

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

STATION: ST CLOUD MN
MONTH: OCTOBER
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	65	47	56	3	9	0	0.00	0.0	0	9.6	22	290	M	M	0		30	300
2	80	48	64	12	1	0	0.00	0.0	0	11.6	22	210	M	M	0		31	210
3	59	34	47	-5	18	0	0.00	0.0	0	3.4	14	310	M	M	2		19	290
4	69	30	50	-1	15	0	0.00	0.0	0	5.4	15	190	M	M	0		22	150
5	76	46	61	10	4	0	0.00	0.0	0	11.4	20	160	M	M	1		35	140
6	63	36	50	0	15	0	0.00	0.0	0	13.8	33	290	M	M	4		48	290
7	72	35	54	4	11	0	0.00	0.0	0	4.6	17	270	M	M	0		23	260
8	72	37	55	5	10	0	0.00	0.0	0	2.4	8	80	M	M	0		12	60
9	72	36	54	5	11	0	0.00	0.0	0	4.8	13	140	M	M	0		20	140
10	80	45	63	15	2	0	0.00	0.0	0	6.4	14	170	M	M	0		19	190
11	70	43	57	9	8	0	0.00	0.0	0	6.9	15	10	M	M	0		24	340
12	63	41	52	4	13	0	0.04	0.0	0	4.2	10	150	M	M	3		14	150
13	55	34	45	-2	20	0	T	0.0	0	12.2	24	320	M	M	6		39	320
14	53	32	43	-4	22	0	0.00	0.0	0	5.0	13	320	M	M	3		19	320
15	56	26	41	-5	24	0	0.00	0.0	0	2.4	10	350	M	M	1		16	20
16	61	22	42	-4	23	0	0.00	0.0	0	9.7	22	200	M	M	0		30	200
17	71	47	59	14	6	0	0.00	0.0	0	16.0	29	170	M	M	0		40	170
18	72	50	61	16	4	0	T	0.0	0	10.9	18	180	M	M	1		27	190
19	64	43	54	10	11	0	0.10	0.0	0	4.4	14	190	M	M	8	12	19	190
20	76	42	59	15	6	0	0.00	0.0	0	5.8	17	220	M	M	1	12	25	220
21	82	49	66	23	0	1	0.00	0.0	0	7.4	15	190	M	M	0	1	22	190
22	73	48	61	18	4	0	T	0.0	0	11.2	25	300	M	M	5		37	310
23	55	39	47	5	18	0	0.00	0.0	0	8.7	23	310	M	M	6		32	310
24	60	44	52	10	13	0	0.16	0.0	0	6.7	15	210	M	M	4	1	22	210
25	59	33	46	4	19	0	0.00	0.0	0	7.6	21	300	M	M	0	8	29	310
26	58	26	42	1	23	0	0.00	0.0	0	5.5	16	200	M	M	1		21	200
27	64	40	52	12	13	0	0.00	0.0	0	9.6	15	190	M	M	0		22	190
28	77	49	63	23	2	0	0.00	0.0	0	10.8	24	180	M	M	1		33	190
29	71	54	63	23	2	0	0.00	0.0	0	4.6	8	60	M	M	3		M	M
30	57	43	50	11	15	0	0.00	0.0	0	10.4	15	330	M	M	9		37	320
31	43	30	37	-2	28	0	0.86	M	0	8.7	21	360	M	M	9	12	32	30
SM	2048	1229			370	1	1.16	0.0		242.1			M		68			
AV	66.1	39.6								7.8	FASTST		M	M	2		MAX (MPH)	
								MISC	----	33	290						48	290

NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 52.9	TOTAL FOR MONTH: 1.16	1 = FOG OR MIST
DPTR FM NORMAL: 7.2	DPTR FM NORMAL: -1.45	2 = FOG REDUCING VISIBILITY
HIGHEST: 82 ON 21	GRTST 24HR 0.86 ON 31-31	TO 1/4 MILE OR LESS
LOWEST: 22 ON 16		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: 4	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 6	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 370	CLEAR (SCALE 0-3) 23	
DPTR FM NORMAL -231	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 421	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -439		
[CDD (BASE 65)]		
TOTAL THIS MO. 1		
DPTR FM NORMAL -2	[PRESSURE DATA]	
TOTAL FM JAN 1 639	HIGHEST SLP 30.57 ON 15	
DPTR FM NORMAL 171	LOWEST SLP 29.58 ON 29	

[REMARKS]
#FINAL-10-24#