

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jan2024.txt

Thu Feb 01 12:00:26 2024

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

STATION: ST CLOUD MN

MONTH: JANUARY

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	25	20	23	10	42	0	0.00	0.0	T	7.9	16	170	M	M	8		21	170			
2	35	20	28	15	37	0	0.00	0.0	0	7.7	16	320	M	M	7		22	320			
3	32	23	28	15	37	0	0.00	0.0	0	8.0	15	320	M	M	10		23	10			
4	26	21	24	11	41	0	T	T	0	5.8	14	200	M	M	10		18	200			
5	32	26	29	16	36	0	T	T	0	7.6	13	170	M	M	10	18	16	180			
6	32	22	27	15	38	0	0.05	0.8	T	6.2	13	310	M	M	10	18	17	200			
7	23	18	21	9	44	0	0.00	0.0	1	5.1	14	300	M	M	10		21	340			
8	28	19	24	12	41	0	0.11	1.8	1	6.3	13	60	M	M	10	128	19	80			
9	28	23	26	14	39	0	0.03	0.4	3	8.0	15	350	M	M	10	1	23	340			
10	24	16	20	8	45	0	0.01	0.2	3	3.1	10	180	M	M	9	18	14	150			
11	23	2	13	1	52	0	T	T	3	9.2	17	270	M	M	3		21	270			
12	10	-1	5	-7	60	0	T	T	3	10.9	20	350	M	M	3		30	350			
13	8	-6	1	-11	64	0	T	T	3	17.3	25	310	M	M	10	8	33	310			
14	0	-10	-5	-17	70	0	0.00	0.0	2	13.1	22	310	M	M	2		28	310			
15	0	-9	-4	-15	69	0	T	T	2	13.3	23	280	M	M	2	8	34	290			
16	8	-4	2	-9	63	0	0.00	0.0	2	13.7	23	260	M	M	3	8	31	280			
17	10	-1	5	-6	60	0	0.00	0.0	2	6.9	14	250	M	M	2		18	290			
18	7	-7	0	-11	65	0	0.00	0.0	2	6.6	17	310	M	M	1		23	310			
19	5	-9	-2	-13	67	0	T	0.2	2	6.9	14	340	M	M	4	8	19	360			
20	8	-13	-2	-13	67	0	0.00	0.0	2	6.2	13	170	M	M	0		M	M			
21	23	3	13	2	52	0	0.00	0.0	2	16.8	26	170	M	M	1		35	170			
22	29	11	20	9	45	0	0.00	0.0	2	3.4	12	160	M	M	6		17	180			
23	32	27	30	19	35	0	0.00	0.0	2	5.3	12	160	M	M	10	18	15	170			
24	35	30	33	22	32	0	0.00	0.0	2	6.6	12	190	M	M	10	1	17	160			
25	37	34	36	25	29	0	0.00	0.0	1	1.7	9	220	M	M	10	12	13	220			
26	41	34	38	27	27	0	0.00	0.0	T	3.8	13	250	M	M	10	12	15	260			
27	39	26	33	21	32	0	0.00	0.0	0	5.1	13	260	M	M	7	18	16	250			
28	33	20	27	15	38	0	0.00	0.0	0	4.2	10	160	M	M	7	12	13	160			
29	49	25	37	25	28	0	0.00	0.0	0	8.8	20	300	M	M	4	12	27	320			
30	44	31	38	26	27	0	0.00	0.0	0	8.2	14	310	M	M	8	1	23	340			
31	55	29	42	30	23	0	0.00	0.0	0	5.3	14	200	M	M	2	1	18	200			
SM	781	420			1405	0	0.20	3.4		239.0			M		199						
AV	25.2	13.5								7.7	FASTST		M	M	6		MAX (MPH)				
								MISC	---->	26	170						35	170			

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

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 19.4	TOTAL FOR MONTH: 0.20	1 = FOG OR MIST
DPTR FM NORMAL: 7.6	DPTR FM NORMAL: -0.47	2 = FOG REDUCING VISIBILITY
HIGHEST: 55 ON 31	GRTST 24HR 0.14 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: -13 ON 20		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 3.6 INCHES	5 = HAIL
	GRTST 24HR 1.8 ON 8- 8	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 13,12	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: 22	0.01 INCH OR MORE: 4	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 29	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 9	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1405	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -244	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 3902	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -1096		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.74 ON 20	
DPTR FM NORMAL 0	LOWEST SLP 29.50 ON 10	

[REMARKS]
#FINAL-01-24#