

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

STATION: ST CLOUD MN  
 MONTH: MARCH  
 YEAR: 2023  
 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	32	13	23	1	42	0	0.32	4.5	11	10.7	20	40	M	M	9	128	29	40		
2	24	-1	12	-10	53	0	0.00	0.0	14	5.2	17	200	M	M	3	1	22	190		
3	36	24	30	7	35	0	0.00	0.0	14	7.4	14	310	M	M	6	1	18	300		
4	37	12	25	2	40	0	0.00	0.0	14	4.1	17	290	M	M	2	12	21	280		
5	39	6	23	-1	42	0	0.16	3.0	14	4.5	13	60	M	M	5	1	21	90		
6	38	27	33	9	32	0	0.05	0.5	16	9.1	17	20	M	M	8	18	26	20		
7	39	20	30	5	35	0	0.00	0.0	14	6.0	12	80	M	M	7		18	60		
8	34	31	33	8	32	0	0.02	T	14	6.2	16	150	M	M	10	18	19	160		
9	35	29	32	6	33	0	0.11	1.3	13	7.0	14	70	M	M	10	18	20	100		
10	32	26	29	3	36	0	0.05	0.8	14	7.2	14	80	M	M	10	18	20	90		
11	31	25	28	1	37	0	0.24	3.0	14	10.0	17	140	M	M	10	12	24	130		
12	32	19	26	-1	39	0	0.07	0.6	17	9.9	21	340	M	M	9	18	31	340		
13	28	2	15	-13	50	0	0.00	0.0	17	5.5	12	350	M	M	1		18	360		
14	31	-7	12	-16	53	0	0.00	0.0	17	9.9	23	150	M	M	0	1	29	150		
15	41	19	30	1	35	0	0.00	0.0	17	9.2	17	170	M	M	3		23	170		
16	39	13	26	-3	39	0	0.57	5.0	16	12.7	25	340	M	M	7	12	39	350		
17	13	4	9	-21	56	0	T	T	18	18.4	30	290	M	M	3	9	39	310		
18	25	8	17	-13	48	0	T	T	18	13.6	22	300	M	M	3		31	340		
19	35	-2	17	-14	48	0	0.00	0.0	18	8.0	21	200	M	M	0		28	210		
20	36	8	22	-9	43	0	0.00	0.0	17	7.6	15	40	M	M	0	1	23	40		
21	35	19	27	-5	38	0	0.17	T	16	9.1	15	70	M	M	5	1	28	110		
22	37	24	31	-1	34	0	0.01	T	14	12.7	21	260	M	M	8	1	26	240		
23	35	15	25	-7	40	0	0.00	0.0	14	4.8	9	320	M	M	0		14	330		
24	40	6	23	-10	42	0	0.00	0.0	14	3.2	12	150	M	M	2	1	15	120		
25	42	27	35	1	30	0	0.00	0.0	12	7.3	16	300	M	M	6		20	310		
26	38	18	28	-6	37	0	0.00	0.0	10	6.9	12	310	M	M	0		16	340		
27	34	15	25	-9	40	0	0.00	0.0	9	7.9	17	310	M	M	0		21	310		
28	28	7	18	-17	47	0	T	T	9	10.1	21	300	M	M	4	1	27	290		
29	24	1	13	-22	52	0	0.00	0.0	9	5.1	16	250	M	M	0		22	270		
30	32	-1	16	-20	49	0	0.06	T	9	7.3	17	60	M	M	6	168	26	60		
31	34	29	32	-4	33	0	1.04	4.8	9	14.5	26	40	M	M	10	1236	44	50		
SM	1036	436			1270	0	2.87	23.5		261.1			M		147					
AV	33.4	14.1								8.4	FASTST		M	M	5		MAX (MPH)			
							MISC	---->		30	290						44	50		

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: 23.7	TOTAL FOR MONTH: 2.87	1 = FOG OR MIST
DPTR FM NORMAL: -5.5	DPTR FM NORMAL: 1.30	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 42 ON 25	GRTST 24HR 1.04 ON 31-31	3 = THUNDER
LOWEST: -7 ON 14		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 23.5 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 5.0 ON 16-16	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 18 ON 19,18	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	X = TORNADO
MAX 32 OR BELOW: 12	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 4	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1270	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL 159	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 7273	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -203		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.60 ON 7	
DPTR FM NORMAL 0	LOWEST SLP 29.43 ON 31	

[REMARKS]  
#FINAL-03-23#