

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				12Z					AVG		MX	2MIN								
1	91	65	78	25	0	13	0.00	0.0	0	9.3	21	190	M	M	0	1	29	180		
2	90	63	77	25	0	12	T	0.0	0	10.3	25	190	M	M	1	3	40	180		
3	85	64	75	23	0	10	0.71	0.0	0	13.9	32	180	M	M	4	13	45	170		
4	65	51	58	7	7	0	T	0.0	0	9.7	22	280	M	M	7		31	270		
5	61	49	55	4	10	0	T	0.0	0	13.7	31	280	M	M	6		44	270		
6	56	42	49	-1	16	0	0.10	0.0	0	13.5	23	320	M	M	7	1	33	10		
7	50	39	45	-5	20	0	0.00	0.0	0	6.8	14	300	M	M	7		18	310		
8	61	38	50	0	15	0	0.00	0.0	0	5.0	12	350	M	M	6		16	20		
9	56	34	45	-4	20	0	0.00	0.0	0	5.7	20	300	M	M	0		26	310		
10	59	30	45	-3	20	0	0.00	0.0	0	4.1	14	310	M	M	0		19	310		
11	59	33	46	-2	19	0	0.00	0.0	0	5.5	13	60	M	M	3		20	80		
12	58	42	50	2	15	0	0.20	0.0	0	11.1	20	80	M	M	4	1	33	50		
13	48	44	46	-1	19	0	1.54	0.0	0	13.2	23	60	M	M	10	1	38	50		
14	54	43	49	2	16	0	0.02	0.0	0	6.7	14	30	M	M	8		22	40		
15	60	38	49	3	16	0	0.00	0.0	0	6.6	18	310	M	M	4		26	310		
16	64	31	48	2	17	0	0.00	0.0	0	1.9	10	280	M	M	1	12	16	310		
17	65	32	49	4	16	0	0.00	0.0	0	3.5	12	140	M	M	1	1	15	140		
18	61	47	54	9	11	0	0.01	0.0	0	5.5	14	10	M	M	5	1	20	10		
19	64	42	53	9	12	0	0.02	0.0	0	4.9	17	320	M	M	7	1	24	300		
20	71	36	54	10	11	0	0.00	0.0	0	3.5	13	310	M	M	3	12	19	320		
21	59	41	50	7	15	0	0.00	0.0	0	10.4	23	320	M	M	4		33	330		
22	61	34	48	5	17	0	0.16	0.0	0	4.3	14	150	M	M	5	12	19	160		
23	63	46	55	13	10	0	0.00	0.0	0	7.6	16	160	M	M	5		22	160		
24	60	43	52	10	13	0	0.06	0.0	0	4.6	13	340	M	M	5	12	21	340		
25	55	49	52	10	13	0	0.10	0.0	0	5.6	10	100	M	M	10	1	16	350		
26	54	49	52	11	13	0	0.75	0.0	0	4.6	8	40	M	M	10	1	14	100		
27	49	29	39	-1	26	0	0.02	0.0	0	14.0	25	290	M	M	10	1	34	260		
28	33	24	29	-11	36	0	0.00	0.0	0	7.4	16	310	M	M	5		23	310		
29	41	20	31	-9	34	0	0.00	0.0	0	7.3	20	290	M	M	1		25	290		
30	38	19	29	-10	36	0	0.11	2.2	0	10.1	22	340	M	M	7	12	33	340		
31	36	21	29	-10	36	0	0.01	0.3	3	11.0	22	320	M	M	5	1	33	330		
SM	1827	1238			509	35	3.81	2.5		241.3			M		151					
AV	58.9	39.9								7.8	FASTST		M	M	5		MAX (MPH)			
								MISC	---->	32	180						45	170		

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: 49.4	TOTAL FOR MONTH: 3.81	1 = FOG OR MIST
DPTR FM NORMAL: 3.7	DPTR FM NORMAL: 1.20	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 91 ON 1	GRTST 24HR 1.67 ON 12-13	3 = THUNDER
LOWEST: 19 ON 30		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 2.5 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 2.2 ON 30-30	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 3 ON 31	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 14	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 8	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 509	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -92	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 603	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -257		
[CDD (BASE 65)]		
TOTAL THIS MO. 35		
DPTR FM NORMAL 32	[PRESSURE DATA]	
TOTAL FM JAN 1 783	HIGHEST SLP 30.49 ON 28	
DPTR FM NORMAL 315	LOWEST SLP 29.60 ON 18	

[REMARKS]
#FINAL-10-23#