

/data/ldad/public/localwfo/mpx/Climate/F6/STC/may2023.txt

Thu Jun 01 12:00:36 2023

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

STATION: ST CLOUD MN

MONTH: MAY

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				
											12Z	AVG	MX	2MIN								
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR				
1	56	39	48	-2	17	0	0.00	0.0	0	15.4	26	360	M	M	2		41	360				
2	62	37	50	-1	15	0	0.00	0.0	0	13.3	25	360	M	M	0		40	20				
3	73	33	53	2	12	0	0.00	0.0	0	3.9	15	260	M	M	0		18	260				
4	77	44	61	9	4	0	0.00	0.0	0	5.8	15	60	M	M	0		25	50				
5	74	46	60	8	5	0	0.00	0.0	0	10.3	16	60	M	M	3		25	70				
6	62	49	56	4	9	0	0.10	0.0	0	8.8	23	110	M	M	10	13	36	100				
7	75	53	64	11	1	0	0.00	0.0	0	5.8	16	210	M	M	5	1	27	270				
8	73	47	60	7	5	0	0.00	0.0	0	3.9	12	330	M	M	4	12	17	350				
9	74	50	62	8	3	0	0.08	0.0	0	5.8	18	160	M	M	5	1	25	160				
10	78	57	68	14	0	3	T	0.0	0	6.8	15	160	M	M	1	1	25	150				
11	82	62	72	18	0	7	T	0.0	0	6.2	17	170	M	M	2		24	150				
12	77	59	68	13	0	3	0.09	0.0	0	6.6	15	120	M	M	7	1	25	110				
13	65	55	60	5	5	0	0.36	0.0	0	9.0	18	50	M	M	10	1	31	50				
14	74	48	61	5	4	0	0.01	0.0	0	6.7	14	110	M	M	2		23	50				
15	78	44	61	5	4	0	0.00	0.0	0	4.3	14	280	M	M	0	1	19	280				
16	82	51	67	11	0	2	0.00	0.0	0	6.9	14	310	M	M	0		18	310				
17	72	47	60	3	5	0	0.00	0.0	0	10.3	20	150	M	M	0		25	150				
18	71	45	58	1	7	0	0.07	0.0	0	10.1	23	310	M	M	3	18	32	290				
19	61	40	51	-7	14	0	0.00	0.0	0	7.4	17	310	M	M	5		24	340				
20	75	39	57	-1	8	0	0.00	0.0	0	5.0	18	240	M	M	0		26	250				
21	81	44	63	5	2	0	0.00	0.0	0	4.2	14	190	M	M	0	1	23	130				
22	84	51	68	10	0	3	0.00	0.0	0	7.8	18	200	M	M	1		28	220				
23	86	51	69	10	0	4	0.00	0.0	0	8.1	21	190	M	M	0		29	50				
24	68	50	59	0	6	0	0.00	0.0	0	10.2	16	70	M	M	3		25	60				
25	78	49	64	4	1	0	0.00	0.0	0	9.3	18	140	M	M	2		27	150				
26	81	52	67	7	0	2	0.00	0.0	0	8.8	16	150	M	M	0		25	120				
27	83	45	64	4	1	0	0.00	0.0	0	8.6	20	150	M	M	0		28	160				
28	84	48	66	5	0	1	0.00	0.0	0	7.2	20	160	M	M	0		27	170				
29	88	60	74	13	0	9	0.00	0.0	0	8.7	25	150	M	M	1		33	160				
30	88	64	76	15	0	11	0.16	0.0	0	11.5	24	160	M	M	3	13	35	160				
31	91	61	76	14	0	11	T	0.0	0	9.2	23	270	M	M	0	3	32	260				
SM	2353	1520			128	56	0.87	0.0		245.9			M		69							
AV	75.9	49.0								7.9	FASTST		M	M	2		MAX (MPH)					
								MISC	---->	26	360						41	360				

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
MONTH: MAY
YEAR: 2023
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 62.5	TOTAL FOR MONTH: 0.87	1 = FOG OR MIST
DPTR FM NORMAL: 6.3	DPTR FM NORMAL: -2.79	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 31	GRTST 24HR 0.44 ON 12-13	TO 1/4 MILE OR LESS
LOWEST: 33 ON 3		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: 7	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 128	CLEAR (SCALE 0-3) 23	
DPTR FM NORMAL -169	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 8119	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -303		
[CDD (BASE 65)]		
TOTAL THIS MO. 56		
DPTR FM NORMAL 32	[PRESSURE DATA]	
TOTAL FM JAN 1 56	HIGHEST SLP 30.52 ON 14	
DPTR FM NORMAL 31	LOWEST SLP 29.74 ON 6	

[REMARKS]
#FINAL-05-23#