

/data/ldad/public/localwfo/mpx/Climate/F6/STC/apr2024.txt

Thu May 02 15:37:07 2024

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

STATION: ST CLOUD MN

MONTH: APRIL

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	42	28	35	-2	30	0	0.00	0.0	3	4.7	12	40	M	M	8		17	80			
2	47	34	41	4	24	0	T	T	1	5.8	17	10	M	M	9		25	20			
3	52	34	43	5	22	0	0.00	0.0	0	14.7	26	340	M	M	3		43	350			
4	54	29	42	4	23	0	0.00	0.0	0	7.5	15	30	M	M	0		25	360			
5	60	26	43	4	22	0	0.00	0.0	0	3.5	13	140	M	M	0		17	150			
6	60	33	47	8	18	0	0.00	0.0	0	12.5	28	150	M	M	0		36	150			
7	48	37	43	3	22	0	0.76	T	0	12.0	20	90	M	M	8	1	31	80			
8	47	41	44	4	21	0	0.23	0.0	0	6.8	15	250	M	M	10	1	20	230			
9	63	40	52	12	13	0	0.04	0.0	0	7.4	22	250	M	M	5		29	220			
10	71	35	53	12	12	0	0.05	0.0	0	8.0	32	250	M	M	4	1	40	240			
11	60	39	50	9	15	0	T	0.0	0	10.6	23	310	M	M	6		34	330			
12	62	37	50	8	15	0	0.00	0.0	0	9.9	22	300	M	M	0		38	310			
13	85	33	59	17	6	0	0.00	0.0	0	9.2	26	190	M	M	0		35	180			
14	71	41	56	13	9	0	0.00	0.0	0	7.5	21	310	M	M	0		30	10			
15	67	43	55	12	10	0	T	0.0	0	6.8	13	90	M	M	3		20	80			
16	55	44	50	6	15	0	1.71	0.0	0	13.2	24	70	M	M	7	13	40	60			
17	55	41	48	4	17	0	0.27	0.0	0	12.1	24	290	M	M	8	1	35	290			
18	49	37	43	-1	22	0	0.00	0.0	0	15.1	26	290	M	M	6		36	290			
19	39	32	36	-9	29	0	T	T	0	17.5	26	300	M	M	8		38	270			
20	50	29	40	-5	25	0	0.03	T	0	12.1	23	310	M	M	5		32	310			
21	63	30	47	1	18	0	0.00	0.0	0	7.1	21	300	M	M	0		28	280			
22	68	39	54	8	11	0	0.00	0.0	0	11.4	27	200	M	M	1		37	220			
23	62	39	51	4	14	0	T	0.0	0	11.7	24	310	M	M	4		33	340			
24	62	34	48	1	17	0	0.00	0.0	0	7.3	15	170	M	M	0		21	170			
25	71	43	57	9	8	0	0.00	0.0	0	13.0	22	150	M	M	0		36	140			
26	55	45	50	2	15	0	0.23	0.0	0	13.0	22	150	M	M	7	18	40	110			
27	55	48	52	3	13	0	0.41	0.0	0	8.8	15	340	M	M	10	1	21	340			
28	48	38	43	-6	22	0	1.20	0.0	0	11.7	23	50	M	M	10	1	51	70			
29	48	38	43	-6	22	0	0.12	0.0	0	7.3	14	80	M	M	10	1	25	70			
30	65	42	54	4	11	0	0.46	0.0	0	6.0	24	260	M	M	8	13	32	260			
SM	1734	1109			521	0	5.51	T		294.2			M		140						
AV	57.8	37.0								9.8	FASTST		M	M	5		MAX (MPH)				
								MISC	----	32	250						51	70			

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: 47.4	TOTAL FOR MONTH: 5.51	1 = FOG OR MIST
DPTR FM NORMAL: 4.1	DPTR FM NORMAL: 2.90	2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 13	GRTST 24HR 1.98 ON 16-17	TO 1/4 MILE OR LESS
LOWEST: 26 ON 5		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 2- 2	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON M	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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 6	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 521	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -130	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 6369	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -1755		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.35 ON 20	
DPTR FM NORMAL -1	LOWEST SLP 29.44 ON 27	

[REMARKS]
#FINAL-04-24#