

CXUS53 KMPX 151619 CCA
CF6STC

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

STATION: ST CLOUD MN
MONTH: APRIL
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	41	17	29	-8	36	0	0.01	0.2	12	8.2	20	350	M	M	1	1	29	360	
2	45	17	31	-6	34	0	0.01	0.0	11	10.1	21	260	M	M	2		27	270	
3	39	31	35	-3	30	0	0.00	0.0	9	8.5	16	280	M	M	3		21	280	
4	35	32	34	-4	31	0	0.09	T	8	11.9	23	60	M	M	10	168	39	60	
5	33	22	28	-11	37	0	T	T	7	19.6	35	260	M	M	10	18	45	250	
6	33	18	26	-13	39	0	0.00	0.0	7	10.3	23	260	M	M	0		30	260	
7	43	13	28	-12	37	0	0.00	0.0	7	5.7	13	60	M	M	0		19	60	
8	51	29	40	0	25	0	0.00	0.0	3	9.0	14	80	M	M	0		22	80	
9	55	35	45	5	20	0	0.02	0.0	3	6.9	17	160	M	M	4		22	180	
10	59	29	44	3	21	0	0.00	0.0	1	3.7	9	190	M	M	0	18	11	190	
11	71	38	55	14	10	0	0.00	0.0	T	9.9	18	210	M	M	0		26	210	
12	78	47	63	21	2	0	0.00	0.0	0	8.5	17	220	M	M	0		23	220	
13	86	40	63	21	2	0	0.00	0.0	0	9.8	25	170	M	M	0		33	170	
14	77	45	61	18	4	0	0.43	0.0	0	12.8	22	300	M	M	4	13	30	290	
15	46	35	41	-2	24	0	0.46	0.0	0	11.4	21	340	M	M	10	13	36	340	
16	37	30	34	-10	31	0	0.54	2.6	2	16.1	26	350	M	M	9	18	42	10	
17	50	30	40	-4	25	0	0.00	0.0	1	12.5	23	320	M	M	0		37	310	
18	55	27	41	-3	24	0	0.00	0.0	0	4.6	14	100	M	M	0		23	80	
19	47	37	42	-3	23	0	0.86	0.0	0	11.9	25	90	M	M	9	13	38	80	
20	38	33	36	-9	29	0	0.61	1.2	0	9.7	17	260	M	M	10	12	23	60	
21	37	31	34	-12	31	0	0.05	0.2	T	12.4	20	310	M	M	10	18	26	300	
22	36	29	33	-13	32	0	T	0.2	T	11.6	20	340	M	M	10	1	30	330	
23	45	26	36	-11	29	0	T	T	0	7.6	15	300	M	M	5		22	300	
24	48	28	38	-9	27	0	0.00	0.0	0	3.2	14	40	M	M	5	1	17	50	
25	51	30	41	-7	24	0	0.00	0.0	0	5.5	14	50	M	M	2		23	20	
26	56	28	42	-6	23	0	0.02	0.0	0	8.6	18	170	M	M	4		26	170	
27	60	42	51	2	14	0	0.49	0.0	0	6.1	14	150	M	M	8	12	19	70	
28	51	42	47	-2	18	0	0.15	0.0	0	7.3	16	360	M	M	9	1	24	360	
29	56	38	47	-2	18	0	T	0.0	0	11.0	20	360	M	M	8	1	30	10	
30	54	39	47	-3	18	0	0.00	0.0	0	17.9	31	350	M	M	6		47	10	
SM	1513	938			718	0	3.74	4.4		292.3			M		139				
AV	50.4	31.3								9.7	FASTST		M	M	5		MAX (MPH)		
							MISC	---->		35	260						47	10	

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: 40.9 TOTAL FOR MONTH: 3.74 1 = FOG OR MIST
DPTR FM NORMAL: -2.5 DPTR FM NORMAL: 1.13 2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 13 GRTST 24HR 0.86 ON 19-19 TO 1/4 MILE OR LESS
LOWEST: 13 ON 7 SNOW, ICE PELLETS, HAIL 3 = THUNDER
TOTAL MONTH: 4.4 INCHES 4 = ICE PELLETS
GRTST 24HR 2.6 ON 16-16 5 = HAIL
GRTST DEPTH: 12 ON 1 6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO
[NO. OF DAYS WITH] [WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 13
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 18 0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]
TOTAL THIS MO. 718 CLEAR (SCALE 0-3) 13
DPTR FM NORMAL 67 PTCLDY (SCALE 4-7) 8
TOTAL FM JUL 1 7992 CLOUDY (SCALE 8-10) 9
DPTR FM NORMAL -132

[CDD (BASE 65)]
TOTAL THIS MO. 0
DPTR FM NORMAL -1 [PRESSURE DATA]
TOTAL FM JAN 1 0 HIGHEST SLP M ON M
DPTR FM NORMAL -1 LOWEST SLP 29.46 ON 5

[REMARKS]
#FINAL-04-23#