

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2018
 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	51	41	46	-6	19	0	0.00	0.0	0	5.9	13	80	M	M	8		19	90	
2	51	45	48	-4	17	0	0.00	0.0	0	6.3	16	150	M	M	10	1	23	150	
3	72	36	54	3	11	0	0.06	0.0	0	11.4	37	300	M	M	10	123	49	310	
4	49	28	39	-12	26	0	0.08	0.0	0	6.5	20	310	M	M	3	1	26	320	
5	47	38	43	-7	22	0	0.23	0.0	0	5.7	13	290	M	M	10	1	18	290	
6	46	37	42	-8	23	0	0.00	0.0	0	7.7	17	310	M	M	10		25	310	
7	48	41	45	-4	20	0	0.15	0.0	0	6.6	13	80	M	M	10	1	22	70	
8	48	43	46	-3	19	0	0.22	0.0	0	6.6	12	360	M	M	10	1	18	350	
9	46	42	44	-5	21	0	1.71	0.0	0	9.1	20	40	M	M	9	1	31	50	
10	44	34	39	-9	26	0	0.44	T	0	11.8	22	310	M	M	10	1	32	30	
11	36	29	33	-15	32	0	T	T	0	14.5	25	300	M	M	9	1	37	300	
12	46	26	36	-11	29	0	0.00	0.0	0	4.8	15	270	M	M	3		20	280	
13	50	30	40	-7	25	0	0.00	0.0	0	10.8	23	220	M	M	8		31	200	
14	37	29	33	-14	32	0	0.00	0.0	0	8.2	20	300	M	M	10		26	280	
15	44	27	36	-10	29	0	T	T	0	11.9	22	300	M	M	4		31	210	
16	54	37	46	0	19	0	0.00	0.0	0	12.7	26	290	M	M	4		36	310	
SM	769	563			370	0	2.89	T		140.5			M		128				
AV	48.1	35.2								8.8	FASTST		M	M	8		MAX(MPH)		
								MISC	---->	#	37	300					#	49	310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 41.6	TOTAL FOR MONTH: 2.89	1 = FOG OR MIST
DPTR FM NORMAL: -7.2	DPTR FM NORMAL: 1.42	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 72 ON 3	GRTST 24HR 1.71 ON 9- 9	3 = THUNDER
LOWEST: 26 ON 12	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 15-15	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

/data/ldad/public/localwfo/mpx/Climate/F6/STC/oct2018.txt
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X = TORNADO

MAX 32 OR BELOW:	0	0.01 INCH OR MORE:	7
MAX 90 OR ABOVE:	0	0.10 INCH OR MORE:	5
MIN 32 OR BELOW:	6	0.50 INCH OR MORE:	1
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	1

[HDD (BASE 65)]

TOTAL THIS MO.	370	CLEAR (SCALE 0-3)	2
DPTR FM NORMAL	109	PTCLDY (SCALE 4-7)	3
TOTAL FM JUL 1	602	CLOUDY (SCALE 8-10)	11
DPTR FM NORMAL	55		

[CDD (BASE 65)]

TOTAL THIS MO.	0		
DPTR FM NORMAL	0	[PRESSURE DATA]	
TOTAL FM JAN 1	651	HIGHEST SLP M ON M	
DPTR FM NORMAL	188	LOWEST SLP 29.41 ON	3

[REMARKS]