

/data/ldad/public/localwfo/mpx/Climate/F6/STC/oct2019.txt
 Fri Nov 01 10:00:30 2019 1

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2019
 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	53	46	50	-2	15	0	0.08	0.0	0	7.9	24	250	M	M	10	1	32	260		
2	49	43	46	-6	19	0	0.34	0.0	0	7.5	17	40	M	M	9	1	25	40		
3	48	42	45	-6	20	0	0.05	0.0	0	10.1	18	300	M	M	9	1	31	310		
4	47	43	45	-6	20	0	0.20	0.0	0	7.2	14	120	M	M	10	1	25	110		
5	56	43	50	0	15	0	1.21	0.0	0	13.2	28	260	M	M	9	1	38	260		
6	61	45	53	3	12	0	0.01	0.0	0	11.7	24	270	M	M	4		33	250		
7	65	40	53	4	12	0	0.00	0.0	0	6.0	14	230	M	M	0		19	210		
8	70	45	58	9	7	0	0.00	0.0	0	14.3	29	180	M	M	0		40	190		
9	73	52	63	14	2	0	T	0.0	0	13.5	30	160	M	M	2		38	150		
10	57	38	48	0	17	0	0.33	0.0	0	11.0	21	240	M	M	9	13	29	170		
11	38	32	35	-13	30	0	0.06	0.2	0	17.0	28	220	M	M	9	18	38	220		
12	37	32	35	-12	30	0	0.11	0.3	T	16.6	26	250	M	M	10	1	38	220		
13	43	31	37	-10	28	0	0.03	T	0	10.5	20	300	M	M	7	1	26	300		
14	48	33	41	-6	24	0	0.00	0.0	0	6.0	13	180	M	M	5		18	170		
15	50	39	45	-1	20	0	T	0.0	0	8.9	18	340	M	M	8		29	330		
16	43	36	40	-6	25	0	0.00	0.0	0	6.1	16	310	M	M	10		21	320		
17	56	29	43	-3	22	0	0.00	0.0	0	7.1	16	140	M	M	1	1	21	150		
18	67	44	56	11	9	0	0.00	0.0	0	15.2	29	140	M	M	2		40	150		
19	66	38	52	7	13	0	T	0.0	0	6.5	20	250	M	M	1		25	250		
20	65	31	48	4	17	0	0.00	0.0	0	5.1	15	140	M	M	2		22	110		
21	54	41	48	4	17	0	1.32	0.0	0	13.1	25	330	M	M	10	1	41	340		
22	43	38	41	-2	24	0	0.10	0.0	0	20.3	32	300	M	M	10		45	300		
23	45	30	38	-5	27	0	0.00	0.0	0	9.1	20	310	M	M	6		26	300		
24	44	25	35	-7	30	0	0.00	0.0	0	6.0	17	310	M	M	1		28	310		
25	56	25	41	-1	24	0	0.00	0.0	0	9.7	18	190	M	M	1		25	200		
26	56	33	45	3	20	0	0.00	0.0	0	11.7	26	170	M	M	0		34	160		
27	42	29	36	-5	29	0	T	0.0	0	11.4	21	320	M	M	8		31	310		
28	36	26	31	-10	34	0	0.00	0.0	0	8.0	16	250	M	M	4		21	240		
29	35	19	27	-13	38	0	0.00	0.0	0	8.0	20	290	M	M	0		24	300		
30	32	16	24	-16	41	0	0.00	0.0	0	7.4	15	310	M	M	5		20	300		
31	36	23	30	-9	35	0	0.00	0.0	0	5.5	12	240	M	M	6		16	240		
SM	1571	1087			676	0	3.84		0.5	311.6			M		168					
AV	50.7	35.1								10.1	FASTST		M	M	5		MAX (MPH)			
										MISC	---->	#	32	300			#	45	300	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
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 YEAR: 2019
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 42.9	TOTAL FOR MONTH: 3.84	1 = FOG OR MIST
DPTR FM NORMAL: -2.8	DPTR FM NORMAL: 1.35	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 73 ON 9	GRTST 24HR 1.32 ON 21-21	3 = THUNDER
LOWEST: 16 ON 30	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.5 INCH	5 = HAIL
	GRTST 24HR 0.3 ON 12-12	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: T	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: 1	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 13	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 676	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL 77	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 851	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -34		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -2	[PRESSURE DATA]	
TOTAL FM JAN 1 452	HIGHEST SLP 30.50 ON 4	
DPTR FM NORMAL -13	LOWEST SLP 29.13 ON 21	
[REMARKS]		