

/data/ldad/public/localwfo/mpx/Climate/F6/STC/oct2020.txt
 Sun Nov 01 12:00:18 2020 1

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2020
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	53	34	44	-8	21	0	T	0.0	0	9.7	17	310	M	M	7 18	28	350			
2	50	27	39	-13	26	0	0.00	0.0	0	3.0	10	320	M	M	6	15	320			
3	49	30	40	-11	25	0	T	0.0	0	1.2	6	40	M	M	9 1	9	320			
4	56	25	41	-10	24	0	0.00	0.0	0	5.1	15	200	M	M	1 12	23	180			
5	71	45	58	8	7	0	0.00	0.0	0	11.3	24	200	M	M	0	32	200			
6	79	42	61	11	4	0	T	0.0	0	10.7	23	250	M	M	3 18	33	240			
7	68	39	54	5	11	0	0.00	0.0	0	8.0	22	300	M	M	0	31	290			
8	66	32	49	0	16	0	0.00	0.0	0	6.8	16	150	M	M	0	27	170			
9	81	53	67	18	0	2	0.00	0.0	0	9.3	18	180	M	M	0	29	170			
10	65	39	52	4	13	0	0.00	0.0	0	4.9	9	340	M	M	0	17	340			
11	68	44	56	8	9	0	1.11	0.0	0	12.5	31	230	M	M	3 13	43	230			
12	64	45	55	8	10	0	0.09	0.0	0	11.8	23	260	M	M	4 1	32	310			
13	60	42	51	4	14	0	0.00	0.0	0	13.7	28	300	M	M	1	39	270			
14	64	35	50	3	15	0	0.05	0.0	0	16.0	35	300	M	M	8 3	54	250			
15	49	30	40	-6	25	0	0.00	0.0	0	13.0	26	290	M	M	2	36	290			
16	42	28	35	-11	30	0	0.05	0.2	0	8.0	22	260	M	M	6 1	33	320			
17	44	29	37	-9	28	0	0.01	T	0	6.9	17	330	M	M	8	29	340			
18	32	22	27	-18	38	0	0.00	0.0	0	8.4	16	290	M	M	6	25	340			
19	33	20	27	-18	38	0	0.08	T	0	2.9	10	210	M	M	8 18	15	180			
20	31	29	30	-14	35	0	0.59	7.0	0	6.1	14	130	M	M	10 12	24	150			
21	34	28	31	-13	34	0	0.00	0.0	5	7.6	16	270	M	M	6 1	21	290			
22	33	31	32	-11	33	0	0.12	T	3	7.9	15	10	M	M	10 1	22	10			
23	35	21	28	-15	37	0	0.04	T	3	10.8	18	310	M	M	9 1	23	320			
24	30	20	25	-17	40	0	0.00	0.0	2	3.7	10	350	M	M	2	13	350			
25	27	24	26	-16	39	0	0.03	0.4	2	4.6	13	310	M	M	10 18	17	330			
26	29	13	21	-21	44	0	0.00	0.0	2	6.3	10	340	M	M	7	M	M			
27	32	11	22	-19	43	0	0.00	0.0	2	11.2	21	190	M	M	2	30	200			
28	49	27	38	-3	27	0	T	T	2	9.6	15	310	M	M	6	25	330			
29	37	27	32	-8	33	0	0.00	0.0	T	4.8	14	340	M	M	6	23	360			
30	44	30	37	-3	28	0	T	0.2	T	6.6	17	160	M	M	6	26	160			
31	53	30	42	3	23	0	T	T	0	19.6	36	310	M	M	4	48	300			
SM	1528	952			770	2	2.17	7.8		262.0			M		150					
AV	49.3	30.7								8.5	FASTST		M	M	5	MAX (MPH)				
								MISC	---->	36	310					54	250			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: ST CLOUD MN
MONTH: OCTOBER
YEAR: 2020
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 40.0	TOTAL FOR MONTH: 2.17	1 = FOG OR MIST
DPTR FM NORMAL: -5.7	DPTR FM NORMAL: -0.32	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 81 ON 9	GRTST 24HR 1.20 ON 11-12	3 = THUNDER
LOWEST: 11 ON 27		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 7.8 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 7.0 ON 20-20	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 5 ON 21	8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 6	0.01 INCH OR MORE: 10	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 21	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 770	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL 171	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 1027	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL 142		
[CDD (BASE 65)]		
TOTAL THIS MO. 2		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 579	HIGHEST SLP M ON M	
DPTR FM NORMAL 114	LOWEST SLP 29.40 ON 14	

[REMARKS]
#FINAL-10-20#