

/data/ldad/public/localwfo/mpx/Climate/F6/STC/oct2022.txt
 Tue Nov 01 12:00:35 2022 1

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2022
 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	62	53	58	5	7	0	T	0.0	0	5.3	9	90	M	M	7		18	80		
2	73	52	63	11	2	0	T	0.0	0	7.9	16	160	M	M	6		20	140		
3	75	55	65	13	0	0	0.00	0.0	0	8.7	18	190	M	M	1		24	180		
4	73	51	62	11	3	0	0.01	0.0	0	4.7	12	180	M	M	4		15	280		
5	74	56	65	14	0	0	0.03	0.0	0	3.9	12	300	M	M	6	1	15	290		
6	60	39	50	0	15	0	T	0.0	0	11.1	22	350	M	M	6		33	320		
7	48	30	39	-11	26	0	T	0.0	0	4.0	12	300	M	M	7		16	320		
8	65	28	47	-3	18	0	0.00	0.0	0	7.2	20	250	M	M	1		27	270		
9	66	32	49	0	16	0	0.00	0.0	0	3.4	13	70	M	M	2	8	18	60		
10	67	40	54	6	11	0	0.00	0.0	0	5.8	13	190	M	M	0		19	170		
11	81	46	64	16	1	0	0.06	0.0	0	13.4	29	190	M	M	2	3	43	200		
12	55	40	48	0	17	0	0.10	0.0	0	10.7	26	280	M	M	5	3	35	280		
13	43	31	37	-10	28	0	0.00	0.0	0	12.1	23	310	M	M	8		32	310		
14	43	32	38	-9	27	0	0.04	0.2	0	7.3	17	320	M	M	8	1	27	310		
15	55	29	42	-4	23	0	0.00	0.0	0	11.7	25	300	M	M	7		30	310		
16	46	31	39	-7	26	0	0.00	0.0	0	15.3	26	310	M	M	10		35	290		
17	38	23	31	-14	34	0	0.00	0.0	0	9.9	20	350	M	M	4		31	320		
18	42	17	30	-15	35	0	0.00	0.0	0	7.0	17	310	M	M	0		25	310		
19	51	21	36	-8	29	0	0.00	0.0	0	4.7	10	310	M	M	1		M	M		
20	61	27	44	0	21	0	0.00	0.0	0	5.0	12	320	M	M	0		16	310		
21	65	40	53	10	12	0	0.00	0.0	0	5.8	16	270	M	M	0		21	320		
22	73	37	55	12	10	0	0.00	0.0	0	7.1	17	140	M	M	0		24	140		
23	76	50	63	21	2	0	0.02	0.0	0	13.3	26	150	M	M	3	3	40	130		
24	68	37	53	11	12	0	0.05	0.0	0	13.4	23	230	M	M	3	3	31	180		
25	49	31	40	-2	25	0	0.00	0.0	0	7.9	18	250	M	M	6		25	240		
26	51	29	40	-1	25	0	0.00	0.0	0	5.0	13	290	M	M	2		18	320		
27	52	36	44	4	21	0	T	0.0	0	6.8	17	190	M	M	7		24	180		
28	63	41	52	12	13	0	0.00	0.0	0	9.5	18	200	M	M	3		24	180		
29	68	39	54	14	11	0	0.00	0.0	0	9.4	20	190	M	M	0		26	170		
30	66	30	48	9	17	0	0.00	0.0	0	2.9	10	350	M	M	0	12	15	340		
31	66	26	46	7	19	0	0.00	0.0	0	4.4	15	230	M	M	0		20	210		
SM	1875	1129			506	0	0.31	0.2		244.6			M		109					
AV	60.5	36.4								7.9	FASTST		M	M	4		MAX (MPH)			
								MISC	---->	29	190						43	200		

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: 48.5	TOTAL FOR MONTH: 0.31	1 = FOG OR MIST
DPTR FM NORMAL: 2.8	DPTR FM NORMAL: -2.30	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 81 ON 11	GRTST 24HR 0.16 ON 11-12	3 = THUNDER
LOWEST: 17 ON 18		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.2 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.2 ON 14-14	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 7	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 15	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 506	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -95	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 657	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -203		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -3	[PRESSURE DATA]	
TOTAL FM JAN 1 594	HIGHEST SLP 30.62 ON 7	
DPTR FM NORMAL 126	LOWEST SLP 29.39 ON 24	

[REMARKS]
#FINAL-10-22#