

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2021
 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	71	62	67	14	0	2	0.49	0.0	0	3.1	12	150	M	M	7	12	14	150		
2	73	58	66	14	0	1	0.15	0.0	0	5.5	14	310	M	M	10	1	19	330		
3	71	47	59	7	6	0	0.00	0.0	0	4.9	14	350	M	M	0		21	310		
4	74	44	59	8	6	0	0.00	0.0	0	1.3	7	140	M	M	3	12	10	120		
5	73	45	59	8	6	0	0.00	0.0	0	4.3	13	150	M	M	0	1	18	150		
6	73	50	62	12	3	0	0.00	0.0	0	4.7	14	150	M	M	2	1	18	170		
7	71	59	65	15	0	0	0.00	0.0	0	5.7	14	160	M	M	8		18	140		
8	73	57	65	15	0	0	0.00	0.0	0	4.8	10	130	M	M	5	1	16	100		
9	78	58	68	19	0	3	0.04	0.0	0	8.6	18	110	M	M	2	1	29	130		
10	66	51	59	11	6	0	0.17	0.0	0	11.4	23	220	M	M	8	13	35	230		
11	68	43	56	8	9	0	0.00	0.0	0	5.0	14	270	M	M	2		17	280		
12	63	49	56	8	9	0	0.00	0.0	0	4.7	12	340	M	M	9		15	350		
13	62	50	56	9	9	0	0.08	0.0	0	13.6	28	130	M	M	7	13	41	130		
14	50	39	45	-2	20	0	0.00	0.0	0	12.2	23	250	M	M	9	1	36	210		
15	51	35	43	-3	22	0	T	0.0	0	8.2	21	270	M	M	4		26	260		
16	62	35	49	3	16	0	0.00	0.0	0	7.4	17	270	M	M	0	18	23	270		
17	68	31	50	5	15	0	0.00	0.0	0	3.2	14	230	M	M	0	1	18	230		
18	77	39	58	13	7	0	0.00	0.0	0	7.3	22	180	M	M	0		29	160		
19	70	44	57	13	8	0	0.00	0.0	0	5.0	10	180	M	M	0		15	360		
20	53	44	49	5	16	0	0.40	0.0	0	10.3	31	40	M	M	8	13	46	40		
21	49	29	39	-4	26	0	T	0.0	0	7.5	15	20	M	M	3	1	26	10		
22	48	28	38	-5	27	0	0.00	0.0	0	3.1	12	360	M	M	3		15	10		
23	51	26	39	-3	26	0	0.00	0.0	0	2.9	9	130	M	M	1		14	140		
24	49	33	41	-1	24	0	0.00	0.0	0	7.4	14	40	M	M	3		22	40		
25	52	30	41	-1	24	0	0.00	0.0	0	6.0	14	110	M	M	0		23	80		
26	56	38	47	6	18	0	T	0.0	0	11.8	26	140	M	M	2		34	110		
27	50	45	48	8	17	0	0.81	0.0	0	8.2	18	130	M	M	10	138	27	120		
28	49	43	46	6	19	0	0.66	0.0	0	5.7	10	350	M	M	9	1	17	340		
29	57	33	45	5	20	0	0.00	0.0	0	5.9	15	330	M	M	3		22	350		
30	59	30	45	6	20	0	0.00	0.0	0	7.4	22	340	M	M	3	12	36	340		
31	46	31	39	0	26	0	0.00	0.0	0	11.1	24	290	M	M	3		32	280		
SM	1913	1306			405	6	2.80	0.0		208.2			M		124					
AV	61.7	42.1								6.7	FASTST		M	M	4		MAX (MPH)			
										MISC	---->	31	40				46	40		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 51.9	TOTAL FOR MONTH: 2.80	1 = FOG OR MIST
DPTR FM NORMAL: 6.2	DPTR FM NORMAL: 0.19	2 = FOG REDUCING VISIBILITY
HIGHEST: 78 ON 9	GRTST 24HR 1.34 ON 27-28	TO 1/4 MILE OR LESS
LOWEST: 26 ON 23		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 7	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 405	CLEAR (SCALE 0-3) 18
DPTR FM NORMAL -196	PTCLDY (SCALE 4-7) 7
TOTAL FM JUL 1 532	CLOUDY (SCALE 8-10) 6
DPTR FM NORMAL -328	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 6		HIGHEST SLP 30.31 ON 5
DPTR FM NORMAL 3		LOWEST SLP 29.42 ON 13
TOTAL FM JAN 1 723		
DPTR FM NORMAL 255		

[REMARKS]
#FINAL-10-21#