

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				12Z					AVG		MX	2MIN								
1	30	11	21	0	44	0	0.04	0.4	6	11.4	20	360	M	M	7	12	30	350		
2	23	0	12	-9	53	0	0.01	T	6	5.5	15	150	M	M	2	1	20	180		
3	36	11	24	4	41	0	0.00	0.0	6	8.5	20	290	M	M	1	1	25	280		
4	38	16	27	7	38	0	0.00	0.0	5	7.6	17	300	M	M	0	12	24	290		
5	36	15	26	6	39	0	0.00	0.0	5	7.2	21	350	M	M	5	12	35	350		
6	23	6	15	-4	50	0	0.00	0.0	5	7.0	16	320	M	M	5		23	320		
7	38	17	28	9	37	0	0.00	0.0	5	9.9	18	180	M	M	3		25	160		
8	36	23	30	12	35	0	0.00	0.0	5	6.1	15	210	M	M	7	1	20	340		
9	30	-10	10	-8	55	0	0.31	4.4	10	12.4	20	310	M	M	7	128	30	340		
10	1	-18	-8	-25	73	0	T	T	8	7.5	16	290	M	M	2		20	290		
11	4	-19	-7	-24	72	0	T	0.1	8	5.6	14	310	M	M	3	18	17	300		
12	15	4	10	-7	55	0	0.14	1.5	9	6.1	13	70	M	M	10	18	19	80		
13	17	10	14	-2	51	0	0.05	0.9	10	3.8	9	300	M	M	9	128	13	300		
14	18	-8	5	-11	60	0	T	T	9	11.5	21	320	M	M	4	1	25	310		
15	14	-5	5	-11	60	0	0.00	0.0	9	5.9	12	160	M	M	10		14	190		
16	23	13	18	3	47	0	0.00	0.0	9	7.0	16	280	M	M	7		20	290		
17	24	-8	8	-7	57	0	0.00	0.0	8	8.0	18	310	M	M	5	18	25	310		
18	9	-16	-3	-18	68	0	0.00	0.0	8	6.3	17	140	M	M	3		22	140		
19	21	-1	10	-4	55	0	0.00	0.0	7	5.3	12	90	M	M	0		18	80		
20	29	17	23	9	42	0	0.00	0.0	7	8.0	14	220	M	M	4	18	20	100		
21	34	13	24	10	41	0	0.00	0.0	7	6.7	12	150	M	M	4	18	14	150		
22	36	16	26	12	39	0	0.00	0.0	5	5.7	12	320	M	M	0	1	13	320		
23	34	14	24	10	41	0	0.00	0.0	5	5.1	10	90	M	M	0	12	18	90		
24	36	28	32	19	33	0	0.00	0.0	5	3.9	12	100	M	M	6	18	15	110		
25	34	32	33	20	32	0	0.00	0.0	5	6.0	15	50	M	M	10	12	24	40		
26	33	23	28	15	37	0	0.03	0.3	5	10.5	20	290	M	M	9	12	25	290		
27	26	15	21	8	44	0	0.00	0.0	5	7.6	18	290	M	M	7	18	25	300		
28	34	15	25	12	40	0	0.60	0.2	5	7.6	16	70	M	M	9	16	24	70		
29	37	33	35	23	30	0	0.32	0.3	5	9.1	20	50	M	M	10	1	33	50		
30	33	19	26	14	39	0	0.18	2.8	5	12.7	23	300	M	M	10	128	29	310		
31	20	6	13	1	52	0	0.00	0.0	8	10.4	23	310	M	M	3		28	320		
SM	822	272			1460	0	1.68		10.9	235.9			M		162					
AV	26.5	8.8								7.6	FASTST		M	M	5		MAX (MPH)			
										MISC	---->	# 23 300					# 35 350			

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: 17.7	TOTAL FOR MONTH: 1.68	1 = FOG OR MIST
DPTR FM NORMAL: 1.7	DPTR FM NORMAL: 0.86	2 = FOG REDUCING VISIBILITY
HIGHEST: 38 ON 7, 4	GRTST 24HR 0.60 ON 28-28	TO 1/4 MILE OR LESS
LOWEST: -19 ON 11		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.9 INCHES	5 = HAIL
	GRTST 24HR 4.4 ON 9- 9	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 10 ON 13, 9	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: 17	0.01 INCH OR MORE: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 9	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1460	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -62	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 3416	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -31		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 452	HIGHEST SLP 30.56 ON 11	
DPTR FM NORMAL -13	LOWEST SLP 29.35 ON 29	

[REMARKS]