

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 YEAR: 2017
 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		
1	41	23	32	11	33	0	0.00	0.0	0	5.1	13	190	M	M	4		15	190		
2	49	19	34	13	31	0	0.00	0.0	0	2.3	12	260	M	M	0		13	250		
3	46	23	35	15	30	0	0.00	0.0	0	6.3	10	90	M	M	3		14	100		
4	50	25	38	18	27	0	0.03	0.4	0	11.4	39	310	M	M	10	19	52	310		
5	25	14	20	0	45	0	T	T	T	19.1	35	290	M	M	7		46	310		
6	17	12	15	-4	50	0	T	T	T	17.1	25	310	M	M	6	8	30	300		
7	24	4	14	-5	51	0	0.00	0.0	T	9.6	18	320	M	M	4		27	310		
8	31	16	24	6	41	0	T	T	T	10.6	24	320	M	M	8		31	320		
9	25	18	22	4	43	0	T	T	T	9.7	21	350	M	M	7		27	350		
10	31	15	23	6	42	0	0.01	T	T	5.8	16	320	M	M	5	1	21	330		
11	35	8	22	5	43	0	0.08	0.6	1	11.5	26	350	M	M	7	16	37	350		
12	21	3	12	-5	53	0	0.02	0.1	1	6.8	13	150	M	M	6	1	16	160		
13	28	9	19	3	46	0	0.04	0.4	1	10.4	28	350	M	M	6	1	40	350		
14	22	6	14	-2	51	0	0.01	0.1	1	7.0	23	320	M	M	9	1	27	310		
15	25	16	21	5	44	0	0.06	0.6	1	3.7	10	80	M	M	8	1	13	90		
16	25	20	23	8	42	0	0.00	0.0	2	4.5	18	350	M	M	10		32	340		
17	27	17	22	7	43	0	0.00	0.0	1	2.3	7	170	M	M	7		8	180		
18	38	21	30	15	35	0	0.00	0.0	1	7.3	26	310	M	M	5	1	27	310		
19	36	18	27	13	38	0	0.00	0.0	1	13.8	26	290	M	M	1		32	290		
20	19	14	17	3	48	0	0.03	0.5	1	6.3	12	60	M	M	9	18	16	70		
21	20	14	17	3	48	0	0.00	0.0	1	6.7	12	10	M	M	8		16	10		
22	23	10	17	3	48	0	T	T	1	7.4	18	310	M	M	9	1	29	330		
23	21	4	13	-1	52	0	0.00	0.0	1	8.2	17	320	M	M	4		21	320		
24	20	-3	9	-4	56	0	0.01	0.1	1	10.7	20	320	M	M	8	18	26	310		
25	0	-9	-4	-17	69	0	T	T	1	12.4	23	310	M	M	2	18	35	300		
26	-2	-12	-7	-20	72	0	0.00	0.0	1	8.6	14	300	M	M	0		17	310		
27	3	-19	-8	-21	73	0	0.00	0.0	1	3.8	10	140	M	M	0		13	120		
28	9	-3	3	-10	62	0	0.15	1.7	2	8.6	17	140	M	M	9	18	21	140		
29	1	-12	-5	-17	70	0	T	0.2	3	9.3	16	310	M	M	6	8	21	320		
30	-8	-19	-13	-25	78	0	0.00	0.0	3	10.4	17	310	M	M	0		23	310		
31	-5	-24	-14	-26	79	0	0.00	0.0	3	9.2	15	270	M	M	0		18	300		
SM	697	228			1543	0	0.44		4.7	265.9			M		168					
AV	22.5	7.4							8.6	FASTST			M	M	5		MAX(MPH)			
								MISC	---->	#	39	310					#	52	310	

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: 14.9	TOTAL FOR MONTH: 0.44	1 = FOG OR MIST
DPTR FM NORMAL: -1.0	DPTR FM NORMAL: -0.38	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 50 ON 4	GRTST 24HR 0.15 ON 28-28	3 = THUNDER
LOWEST: -24 ON 31	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.7 INCHES	5 = HAIL
	GRTST 24HR 1.7 ON 28-28	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 31,30	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 24	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 8	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1543	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL 21	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 3309	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -138		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 361	HIGHEST SLP 30.89 ON 31	
DPTR FM NORMAL -104	LOWEST SLP 29.28 ON 4	
[REMARKS]		