

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 YEAR: 2018
 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	33	26	30	9	35	0	0.05	0.9	1	13.0	22	50	M	M	10	1	38	30		
2	31	26	29	8	36	0	T	T	2	13.9	23	20	M	M	10		39	30		
3	27	22	25	5	40	0	T	T	2	6.3	14	20	M	M	10		22	10		
4	23	19	21	1	44	0	T	T	1	6.3	12	250	M	M	10		14	270		
5	26	15	21	1	44	0	0.01	0.1	1	9.4	17	310	M	M	10	18	24	320		
6	19	-1	9	-10	56	0	T	T	1	8.3	15	350	M	M	5		23	330		
7	26	2	14	-5	51	0	T	T	1	5.8	13	220	M	M	7	1	16	220		
8	24	0	12	-6	53	0	T	T	1	6.0	16	180	M	M	5	12	20	170		
9	27	6	17	-1	48	0	0.00	0.0	1	4.1	10	170	M	M	0	1	14	170		
10	28	9	19	2	46	0	0.00	0.0	1	6.5	16	180	M	M	2	1	19	180		
11	29	6	18	1	47	0	0.00	0.0	1	2.9	10	100	M	M	0	18	16	80		
12	27	22	25	8	40	0	0.00	0.0	1	4.1	10	170	M	M	10	18	15	80		
13	32	11	22	6	43	0	0.00	0.0	1	4.8	12	170	M	M	8	128	14	160		
14	42	11	27	11	38	0	0.00	0.0	1	4.6	9	220	M	M	0	1	12	250		
15	43	15	29	13	36	0	0.00	0.0	T	9.4	20	160	M	M	0	1	27	150		
16	44	24	34	19	31	0	0.00	0.0	T	10.2	21	300	M	M	0		27	270		
17	35	16	26	11	39	0	0.00	0.0	T	4.6	10	350	M	M	1		14	110		
18	41	22	32	17	33	0	0.00	0.0	T	5.4	12	200	M	M	0		15	240		
19	37	26	32	18	33	0	T	0.0	T	4.8	12	300	M	M	5	12	14	300		
20	36	22	29	15	36	0	0.00	0.0	0	12.3	18	320	M	M	9	1	30	310		
21	23	19	21	7	44	0	0.00	0.0	0	5.5	13	350	M	M	10		17	350		
22	30	21	26	12	39	0	0.02	0.1	T	5.6	13	270	M	M	10	1	18	270		
23	30	11	21	7	44	0	T	T	T	11.9	20	270	M	M	8	1	28	260		
24	23	7	15	2	50	0	0.00	0.0	T	2.5	8	80	M	M	6		13	70		
25	28	17	23	10	42	0	0.00	0.0	T	3.6	8	350	M	M	9		11	340		
26	31	17	24	11	41	0	0.24	2.0	T	7.9	12	90	M	M	9	1	20	100		
27	34	26	30	17	35	0	0.40	2.9	3	9.8	22	350	M	M	10	1	36	340		
28	26	-3	12	-1	53	0	0.01	0.3	5	14.3	26	350	M	M	8	1	38	350		
29	15	-9	3	-9	62	0	T	T	5	7.7	15	180	M	M	5	1	20	180		
30	29	13	21	9	44	0	0.07	0.3	5	8.7	15	140	M	M	6	16	19	150		
31	27	-1	13	1	52	0	0.09	1.7	6	13.9	24	350	M	M	7	18	37	350		
SM	926	417			1335	0	0.89		8.3	234.1			M		190					
AV	29.9	13.5								7.6	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	#	26	350			#	39	30	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 21.7	TOTAL FOR MONTH: 0.89	1 = FOG OR MIST
DPTR FM NORMAL: 5.8	DPTR FM NORMAL: 0.07	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 44 ON 16	GRTST 24HR 0.40 ON 27-27	3 = THUNDER
LOWEST: -9 ON 29		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 8.3 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 2.9 ON 27-27	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 6 ON 31	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 22	0.01 INCH OR MORE: 8	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 5	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1335	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -187	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 3494	CLOUDY (SCALE 8-10) 14	
DPTR FM NORMAL 47		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 651	HIGHEST SLP 30.58 ON 8	
DPTR FM NORMAL 186	LOWEST SLP 29.50 ON 27	
[REMARKS]		