

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

STATION: ST CLOUD MN
 MONTH: JANUARY
 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													
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR													
1	2	-19	-8	-20	73	0	0.00	0.0	3	5.8	10	290	M	M	0		13	290													
2	13	-15	-1	-13	66	0	0.00	0.0	3	12.0	26	310	M	M	3		34	310													
3	4	-8	-2	-14	67	0	0.00	0.0	3	9.2	20	310	M	M	2		23	310													
4	1	-15	-7	-19	72	0	0.00	0.0	3	1.9	7	80	M	M	8		8	100													
5	0	-19	-9	-21	74	0	0.00	0.0	3	3.6	9	350	M	M	0		26	330													
6	12	-22	-5	-17	70	0	T	T	3	10.5	24	330	M	M	5		29	160													
7	31	11	21	9	44	0	0.00	0.0	3	10.0	22	170	M	M	5		29	180													
8	34	21	28	17	37	0	0.00	0.0	3	6.8	15	290	M	M	1		26	230													
9	40	24	32	21	33	0	0.00	0.0	2	11.3	22	160	M	M	5		31	150													
10	36	32	34	23	31	0	0.00	0.0	2	9.1	22	180	M	M	8	12	29	180													
11	33	-9	12	1	53	0	0.06	1.0	1	16.3	24	310	M	M	7	12	30	310													
12	2	-16	-7	-18	72	0	0.00	0.0	2	9.1	16	330	M	M	0		23	320													
13	4	-16	-6	-17	71	0	0.00	0.0	2	3.5	10	320	M	M	0		14	320													
14	14	-11	2	-9	63	0	0.11	3.4	2	9.8	21	320	M	M	8	18	27	320													
15	6	-3	2	-9	63	0	T	T	5	13.8	22	330	M	M	9	8	29	330													
16	6	-9	-1	-12	66	0	0.00	0.0	5	7.0	16	340	M	M	2	1	22	350													
17	27	-5	11	0	54	0	0.00	0.0	5	9.2	20	210	M	M	0		24	200													
18	39	13	26	15	39	0	0.00	0.0	4	5.8	13	260	M	M	0		17	280													
19	46	24	35	24	30	0	0.00	0.0	3	5.7	12	270	M	M	0		19	240													
20	38	19	29	18	36	0	0.00	0.0	2	2.4	10	280	M	M	5	12	12	280													
21	36	29	33	22	32	0	0.00	0.0	1	4.1	9	10	M	M	10		51	330													
22	30	24	27	16	38	0	0.00	0.0	1	13.7	23	10	M	M	10		34	360													
23	28	15	22	10	43	0	0.00	0.0	1	7.7	17	340	M	M	0		25	350													
24	26	13	20	8	45	0	0.00	0.0	1	5.4	13	180	M	M	9	1	15	190													
25	28	22	25	13	40	0	0.00	0.0	1	8.7	16	130	M	M	10	1	24	140													
26	44	27	36	24	29	0	0.00	0.0	1	13.8	26	290	M	M	3	1	32	280													
27	30	17	24	12	41	0	0.00	0.0	T	12.7	22	290	M	M	4		30	280													
28	17	6	12	0	53	0	T	T	T	7.1	13	330	M	M	5	8	19	330													
29	15	-3	6	-6	59	0	0.00	0.0	T	3.9	9	330	M	M	0		11	330													
30	30	-2	14	2	51	0	0.00	0.0	T	11.3	30	150	M	M	4		37	140													
SM	672	125			1545	0	0.17		4.4	251.2			M		123																
AV	22.4	4.2								8.4	FASTST		M	M	4		MAX(MPH)														
									MISC	---->	#	30	150				#	51	330												

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: 13.3	TOTAL FOR MONTH: 0.17	1 = FOG OR MIST
DPTR FM NORMAL: 1.8	DPTR FM NORMAL: -0.46	2 = FOG REDUCING VISIBILITY
HIGHEST: 46 ON 19	GRTST 24HR 0.11 ON 14-14	TO 1/4 MILE OR LESS
LOWEST: -22 ON 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.4 INCHES	5 = HAIL
	GRTST 24HR 3.4 ON 14-14	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON 17,16	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: 21	0.01 INCH OR MORE: 2	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 15	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1545	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL -60	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 4854	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -198		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.50 ON 19	

[REMARKS]