

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

STATION: ST CLOUD MN
 MONTH: JANUARY
 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		
								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	5	-13	-4	-16	69	0	0.00	0.0	6	4.5	15	350	M	M	0		21	350		
2	23	-11	6	-6	59	0	T	T	6	8.6	18	200	M	M	6		22	200		
3	37	14	26	14	39	0	0.00	0.0	6	7.4	15	200	M	M	1		19	200		
4	40	16	28	16	37	0	0.00	0.0	5	3.7	12	190	M	M	0	1	13	190		
5	42	18	30	18	35	0	0.00	0.0	5	6.4	17	310	M	M	0	12	22	320		
6	36	15	26	14	39	0	0.00	0.0	5	8.8	20	120	M	M	5	12	33	110		
7	36	30	33	21	32	0	0.00	0.0	4	7.2	20	300	M	M	8	12	28	130		
8	36	7	22	11	43	0	T	T	4	21.5	35	300	M	M	5		51	290		
9	11	1	6	-5	59	0	0.00	0.0	4	11.6	24	300	M	M	0		31	310		
10	21	5	13	2	52	0	0.00	0.0	4	6.1	14	140	M	M	2		19	140		
11	28	10	19	8	46	0	0.00	0.0	4	4.6	8	150	M	M	0		13	130		
12	29	18	24	13	41	0	0.00	0.0	4	5.6	14	80	M	M	7		20	70		
13	32	25	29	18	36	0	0.00	0.0	4	8.4	17	220	M	M	10	18	23	220		
14	30	10	20	9	45	0	0.00	0.0	4	5.2	14	310	M	M	7	1	20	230		
15	28	7	18	7	47	0	T	T	4	11.5	23	310	M	M	7	1	30	310		
16	14	-2	6	-5	59	0	0.00	0.0	4	3.8	13	360	M	M	0		20	10		
17	16	0	8	-3	57	0	0.00	0.0	4	5.5	13	310	M	M	8		15	340		
18	9	-1	4	-7	61	0	0.00	0.0	4	8.4	15	10	M	M	7		20	360		
19	3	-9	-3	-14	68	0	0.00	0.0	4	7.6	10	350	M	M	1		M	M		
20	4	-10	-3	-14	68	0	0.00	0.0	4	5.0	9	90	M	M	0		14	50		
21	15	-6	5	-6	60	0	0.03	0.5	4	11.5	21	140	M	M	7		28	160		
22	18	6	12	1	53	0	0.05	1.3	6	4.5	17	130	M	M	8	18	24	130		
23	18	-2	8	-4	57	0	T	T	6	3.4	10	320	M	M	6	18	13	210		
24	18	-13	3	-9	62	0	T	0.2	6	17.4	30	310	M	M	3	18	38	310		
25	1	-20	-9	-21	74	0	0.00	0.0	6	2.5	10	350	M	M	2		15	360		
26	8	-17	-4	-16	69	0	0.02	0.3	6	5.8	13	320	M	M	4	18	17	330		
27	2	-21	-9	-21	74	0	0.22	2.3	6	8.7	17	130	M	M	3	1	27	140		
28	10	-8	1	-11	64	0	0.09	1.5	8	11.8	23	310	M	M	6	18	30	300		
29	-8	-29	-18	-30	83	0	T	T	8	16.0	36	300	M	M	3	18	45	300		
30	-17	-31	-24	-36	89	0	0.00	0.0	8	10.3	18	310	M	M	0		29	310		
31	-4	-34	-19	-32	84	0	T	T	8	5.0	13	150	M	M	4		17	140		
SM	541	-45			1761	0	0.41		6.1	248.3			M		120					
AV	17.5	-1.4								8.0	FASTST		M	M	4		MAX(MPH)			
										MISC	---->	#	36	300			#	51	290	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: JANUARY
 YEAR: 2019
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 8.0	TOTAL FOR MONTH: 0.41	1 = FOG OR MIST
DPTR FM NORMAL: -3.6	DPTR FM NORMAL: -0.24	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 42 ON 5	GRTST 24HR 0.22 ON 27-27	3 = THUNDER
LOWEST: -34 ON 31		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 6.1 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 2.3 ON 27-27	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 8 ON 31,30	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 25	0.01 INCH OR MORE: 5	
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: 17	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1761	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL 106	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 5255	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL 153		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.62 ON 1	
DPTR FM NORMAL 0	LOWEST SLP 29.47 ON 7	
[REMARKS]		