



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary **JANUARY 2026**

Day	Temperature						Degree-days			Precipitation			Relative Humidity		Station Pressure (sea level)	
	Max	Normal Max	Min	Normal Min	Mean	Normal Mean	Growing	Heating	Cooling	Geonor all season ppt Gauge	Notes	Snow-on-Ground 0900h	Max ½ hr Avg	Min ½ hr Avg	Max ½ hr Avg	Min ½ hr Avg
	°C	1991-2020	°C	1991-2020	°C	1991-2020	5°C base	18°C base	18°C base	mm		cm	%	%	mbar	mbar
1	-14.6	-10.3	-18.8	-21.3	-16.7	-15.8	0.0	34.7	0.0	0.0		18	83	77	1017	1013
2	-15.3	-9.3	-18.1	-19.2	-16.7	-14.3	0.0	34.7	0.0	1.1	Light snow	18	81	67	1016	1012
3	-12.2	-9.9	-22.9	-19.5	-17.6	-14.7	0.0	35.6	0.0	0.1		20	82	77	1018	1003
4	-9.5	-10.7	-15.5	-19.5	-12.5	-15.1	0.0	30.5	0.0	0.0		21	87	81	1003	999
5	-13.5	-10.7	-17.3	-19.6	-15.4	-15.2	0.0	33.4	0.0	0.2		21	85	81	1007	1001
6	-11.8	-9.3	-21.1	-18.3	-16.5	-13.8	0.0	34.5	0.0	0.0		21	86	79	1006	993
7	-8.0	-9.7	-16.0	-18.9	-12.0	-14.3	0.0	30.0	0.0	0.0		20	87	73	1000	992
8	-8.2	-10.7	-16.9	-19.3	-12.6	-15.0	0.0	30.6	0.0	0.0		20	85	64	1008	1001
9	-9.0	-11.5	-16.5	-20.0	-12.8	-15.8	0.0	30.8	0.0	0.0		20	86	73	1021	1008
10	-1.4	-12.2	-18.2	-20.6	-9.8	-16.4	0.0	27.8	0.0	0.0		20	85	77	1022	1014
11	1.6	-11.8	-4.6	-20.3	-1.5	-16.1	0.0	19.5	0.0	0.0		20	84	61	1015	1012
12	6.4	-12.0	-4.6	-21.7	0.9	-16.9	0.0	17.1	0.0	0.0		21	87	58	1012	1003
13	5.2	-11.4	-3.3	-21.2	1.0	-16.3	0.0	17.0	0.0	0.0		19	94	64	1023	1006
14	4.4	-11.2	-5.9	-20.2	-0.8	-15.7	0.0	18.8	0.0	0.0		19	94	62	1023	1009
15	3.8	-8.6	-6.0	-19.5	-1.1	-14.1	0.0	19.1	0.0	0.1		19	75	56	1015	1007
16	-6.0	-9.7	-23.9	-19.5	-15.0	-14.6	0.0	33.0	0.0	0.1		19	68	48	1033	1016
17	-0.5	-10.0	-24.5	-19.2	-12.5	-14.6	0.0	30.5	0.0	0.0		19	77	48	1033	1007
18	-0.5	-8.2	-22.4	-18.5	-11.5	-13.3	0.0	29.5	0.0	0.3		18	80	63	1033	1012
19	-13.3	-8.5	-21.8	-18.6	-17.6	-13.6	0.0	35.6	0.0	0.3		19	82	70	1030	1017
20	-4.5	-9.1	-15.9	-18.6	-10.2	-13.9	0.0	28.2	0.0	1.6	Light snow	20	91	72	1019	1007
21	-5.2	-8.9	-22.6	-17.7	-13.9	-13.3	0.0	31.9	0.0	0.0		18	86	60	1024	1008
22	-22.6	-8.4	-32.7	-17.1	-27.7	-12.8	0.0	45.7	0.0	0.0		18	69	54	1041	1025
23	-27.1	-8.0	-35.2	-17.5	-31.2	-12.8	0.0	49.2	0.0	0.0		18	69	62	1041	1027
24	-27.4	-8.7	-32.4	-17.1	-29.9	-12.9	0.0	47.9	0.0	0.2		18	70	60	1030	1024
25	-16.0	-8.2	-33.7	-16.8	-24.9	-12.5	0.0	42.9	0.0	0.0		18	73	64	1030	1007
26	-15.5	-8.5	-22.1	-18.5	-18.8	-13.5	0.0	36.8	0.0	0.0		18	79	63	1023	1007
27	-14.0	-7.9	-24.3	-17.6	-19.2	-12.8	0.0	37.2	0.0	0.0		17	77	57	1026	1023
28	-13.7	-9.3	-15.9	-18.9	-14.8	-14.1	0.0	32.8	0.0	0.0		18	65	49	1024	1023
29	-9.7	-8.8	-16.6	-20.1	-13.2	-14.5	0.0	31.2	0.0	0.0		18	75	63	1026	1023
30	-5.7	-7.3	-12.3	-16.2	-9.0	-11.8	0.0	27.0	0.0	0.0		17	84	75	1026	1009
31	0.8	-6.9	-7.4	-17.6	-3.3	-12.2	0.0	21.3	0.0	1.5	Freezing rain	18	92	79	1016	1005
Total							0.0	974.8	0.0	5.5			Extreme / Date	Extreme / Date	Extreme / Date	Extreme / Date
Avg	-8.5	-9.5	-18.4	-19.0	-13.4	-14.3	1991-2020 Normal			13.2	1991-2020 Normal					
Extreme Date	6.4		-35.2				0.0	1000.6	0.0	5.5	Cumulative		94	48	1041	992
	12		23							13.2	Cumulative Normal		13	16	22	7

Note: Red numbers indicate manual calculation; Red cell indicate data not available

It has not been corrected for wind speed.

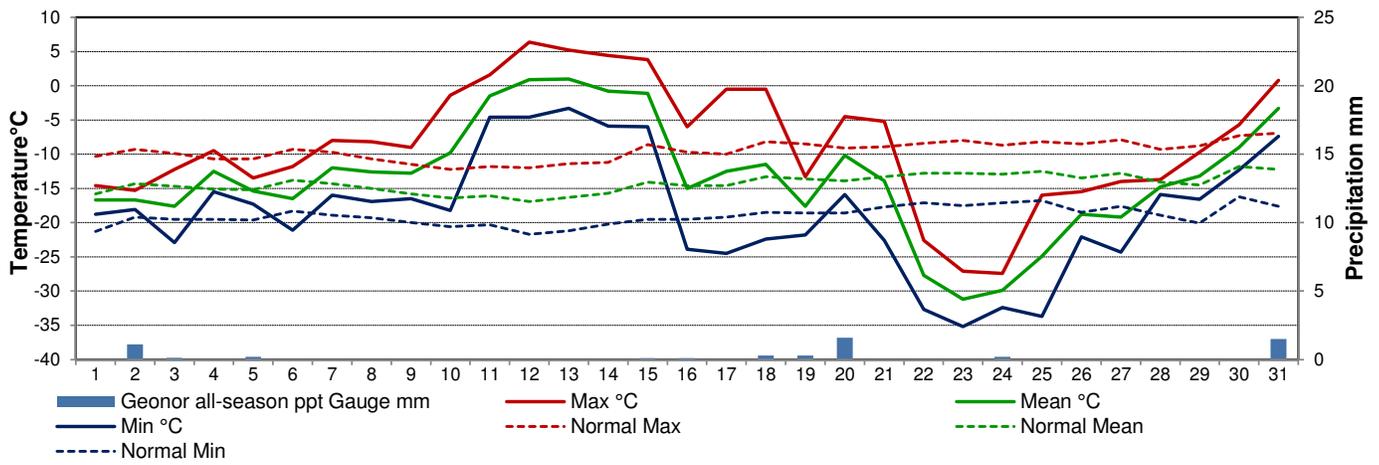
SRC proudly recognizes the following CRS supporters:



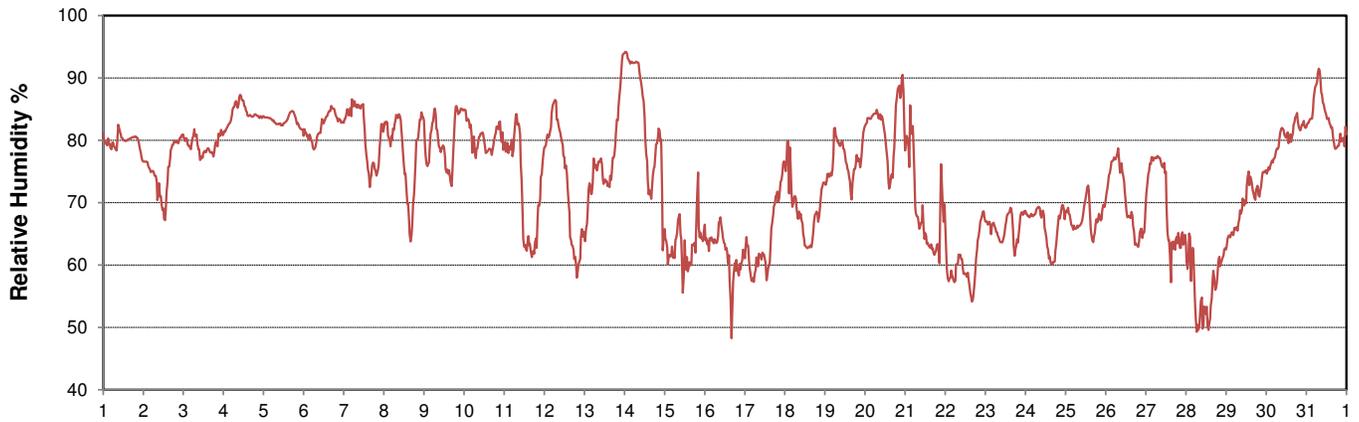
Agriculture and Agri-Food Canada Agriculture et Agroalimentaire Canada



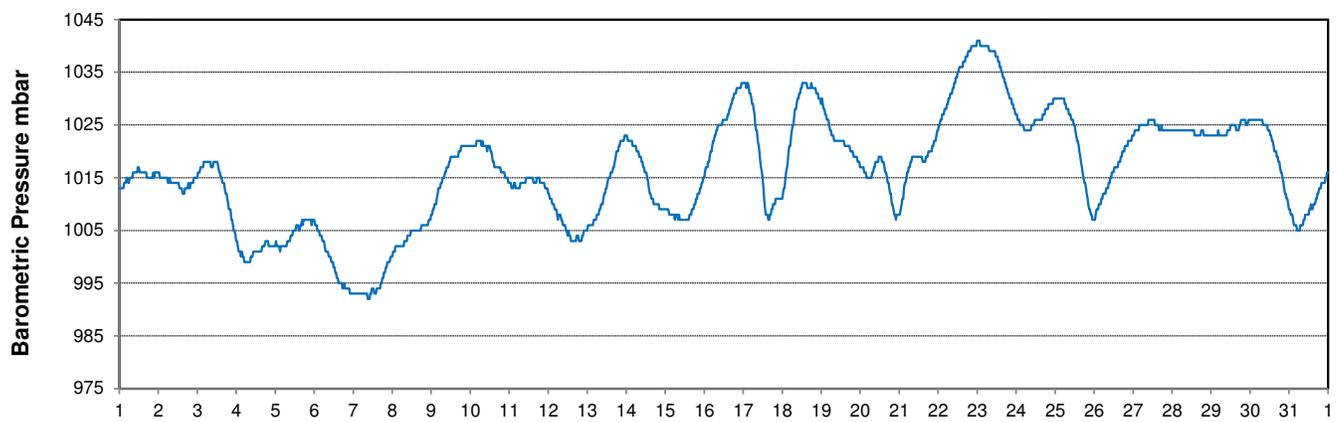
Temperature and Precipitation for January 2026



Relative Humidity for January 2026



Barometric Pressure Corrected to Sea Level for January 2026





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

52°09' N 106°36' W 497 m asl Etab. 1963

Preliminary **JANUARY 2026**

Day	Wind Gust			Wind Speed (10 meters) Daily Average	Soil Temperatures at 0900hrs								Radiation				
	Max	Direction	Time		Surface	5 cm	10 cm	20 cm	50 cm	100 cm	150 cm	300 cm	Bright Sunshine	Possible	% Possible	Global	Diffuse
	km/h			km/h	°C	°C	°C	°C	°C	°C	°C	°C	hours	hours		MJ/m ²	MJ/m ²
1	21.9	N	8:56	11.0	-10.0	-2.5	-2.0	-2.0	0.0	3.0	5.0	7.0	0.0	7.8	0.0	2.3	2.3
2	21.9	E	15:27	11.3	-8.0	-2.5	-2.0	-1.5	0.0	3.0	5.0	7.0	0.0	7.9	0.0	2.2	2.2
3	40.6	SE	23:50	14.1	-11.0	-2.0	-2.0	-1.5	0.0	3.0	5.0	7.0	1.8	7.9	22.8	3.2	2.4
4	45.2	SE	0:21	16.9	-4.5	-2.0	-2.0	-1.5	0.0	3.0	5.0	7.0	0.0	7.9	0.0	1.8	1.9
5	26.5	WNW	15:56	8.3	-8.0	-2.0	-1.5	-1.5	0.0	3.0	5.0	7.0	0.0	7.9	0.0	1.9	1.9
6	21.9	SSW	19:24	9.2	-9.0	-2.0	-1.5	-1.5	0.5	3.0	5.0	6.5	0.9	8.0	11.3	2.3	1.7
7	23.6	SW	11:35	9.6	-8.5	-2.0	-1.5	-1.5	0.5	3.0	5.0	6.5	6.7	8.0	83.9	6.3	1.4
8	21.8	SSW	12:43	10.1	-8.5	-2.0	-2.0	-1.5	0.5	3.0	5.0	6.5	7.4	8.0	92.3	6.9	1.3
9	33.7	WNW	8:13	12.6	-11.5	-2.0	-2.0	-1.5	0.5	3.0	5.0	6.5	6.3	8.1	78.2	5.5	1.4
10	26.8	SE	9:11	11.5	-7.0	-2.5	-2.0	-1.5	0.5	3.0	5.0	6.5	0.0	8.1	0.0	2.5	2.3
11	27.2	SW	13:55	13.1	-4.5	-2.0	-2.0	-1.5	0.5	3.0	5.0	6.5	3.9	8.1	48.0	3.1	2.2
12	40.6	W	19:33	17.5	-5.0	-2.0	-1.5	-1.5	0.5	3.0	5.0	6.5	0.3	8.2	3.7	2.2	2.2
13	40.8	NW	11:21	14.2	-2.0	-1.5	-1.5	-1.5	0.5	3.0	5.0	6.5	5.1	8.2	62.2	3.6	1.9
14	27.9	SSW	14:46	12.8	-4.5	-1.5	-1.0	-1.5	0.5	3.0	5.0	6.5	4.7	8.2	57.0	4.1	2.6
15	79.4	NNW	22:42	34.9	-1.0	-1.5	-1.0	-1.0	0.5	3.0	4.5	6.5	1.6	8.3	19.3	2.6	2.1
16	78.0	NNW	1:59	29.2	-14.5	-1.0	-1.0	-1.0	0.5	2.5	4.5	6.0	7.7	8.3	92.4	4.7	1.1
17	46.4	SSW	13:32	17.1	-18.5	-1.5	-1.0	-1.0	0.5	2.5	4.5	6.0	0.6	8.4	7.2	2.3	2.1
18	63.7	NNW	1:53	22.5	-19.5	-2.0	-1.5	-1.0	0.5	2.5	4.5	6.0	6.9	8.4	81.9	4.6	1.5
19	16.1	SW	6:22	7.1	-16.5	-2.0	-1.5	-1.0	0.5	2.5	4.5	6.0	0.6	8.5	7.1	3.2	3.0
20	45.4	WNW	22:17	14.6	-16.0	-2.5	-2.0	-1.0	0.5	2.5	4.5	6.0	0.7	8.5	8.2	2.6	2.4
21	59.7	N	2:28	25.4	-16.0	-2.5	-2.0	-2.0	0.5	2.5	4.5	6.0	7.5	8.6	87.6	5.2	1.6
22	36.4	NNW	0:44	14.8	-26.0	-2.5	-2.0	-1.5	0.5	2.5	4.5	6.0	8.2	8.6	95.2	5.5	1.3
23	20.7	S	19:04	7.9	-26.5	-3.0	-2.5	-4.0	0.5	2.5	4.5	6.0	8.0	8.7	92.4	5.3	1.7
24	14.7	S	0:07	5.1	-21.5	-4.0	-3.0	-3.5	0.5	2.5	4.5	6.0	7.5	8.7	86.1	6.5	1.6
25	33.3	SSE	17:04	13.6	-25.0	-4.5	-4.0	-4.0	0.0	2.5	4.5	6.0	8.0	8.8	91.3	6.0	3.1
26	44.7	NW	15:13	21.7	-18.5	-5.0	-4.0	-3.0	0.0	2.5	4.5	6.0	8.3	8.8	94.2	6.6	1.5
27	12.6	W	2:54	4.1	-20.0	-5.0	-4.0	-3.5	0.0	2.5	4.5	6.0	4.5	8.9	50.7	5.3	2.3
28	27.2	ESE	19:22	11.9	-10.0	-5.0	-4.0	-3.5	-0.5	2.5	4.5	6.0	0.0	8.9	0.0	3.4	3.4
29	39.2	SE	23:54	16.4	-9.0	-4.5	-4.0	-3.0	-0.5	2.5	4.5	6.0	2.2	9.0	24.5	4.3	3.4
30	45.0	S	15:33	20.9	-8.0	-4.0	-3.5	-3.0	-0.5	2.5	4.0	5.5	1.6	9.0	17.7	4.3	3.6
31	49.8	NW	15:34	19.4	-4.0	-3.5	-3.0	-3.0	-0.5	2.0	4.0	5.5	0.0	9.1	0.0	2.9	2.8
Total													111.0	259.6	42.8	123.2	66.2
Mean				14.8	-12.0	-2.7	-2.2	-2.0	0.2	2.7	4.7	6.3	1991-2020 Normal				
Extreme	79.4	NNW	22:42		1971-2000 Normal for Soil Temperatures								105.3	259.1	40.6	121.8	65.6
Date	15				-8.4	-8.0	-7.1	-3.5	-0.1	1.7	4.6	No. of Bright Sunshine days = 24					

Note: Red numbers indicate manual calculation; Red cell indicate data not available

SRC proudly recognizes the following CRS supporters:

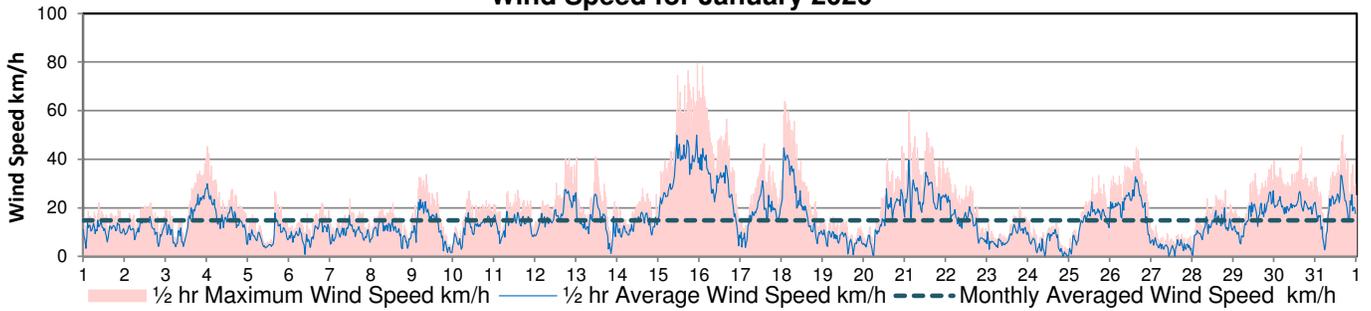


Agriculture and Agri-Food Canada

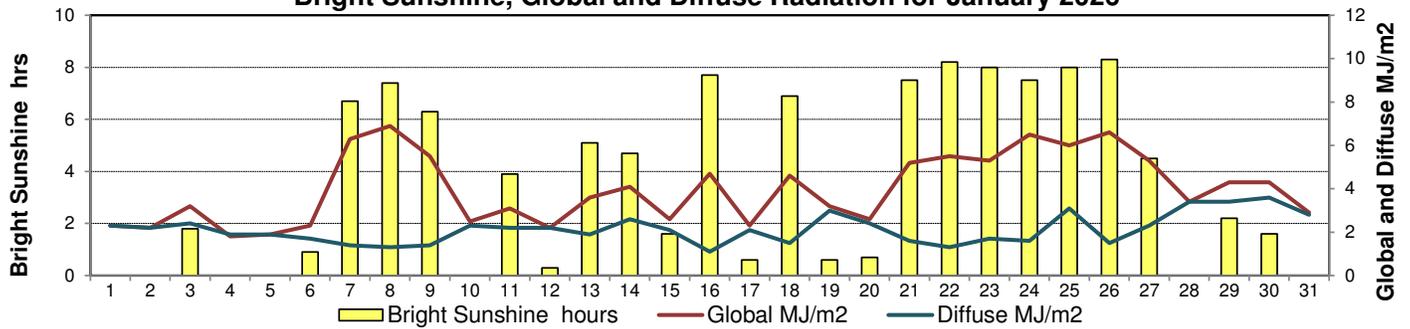
Agriculture et Agroalimentaire Canada



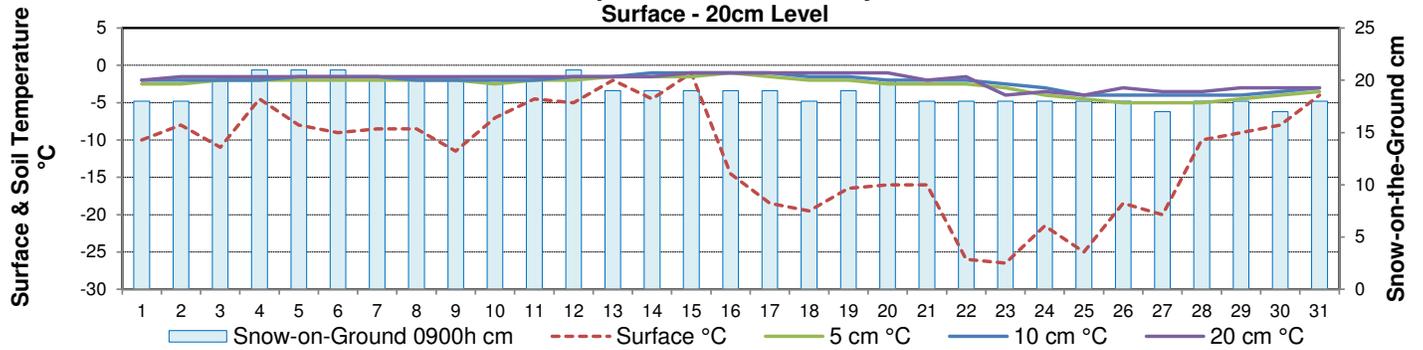
Wind Speed for January 2026



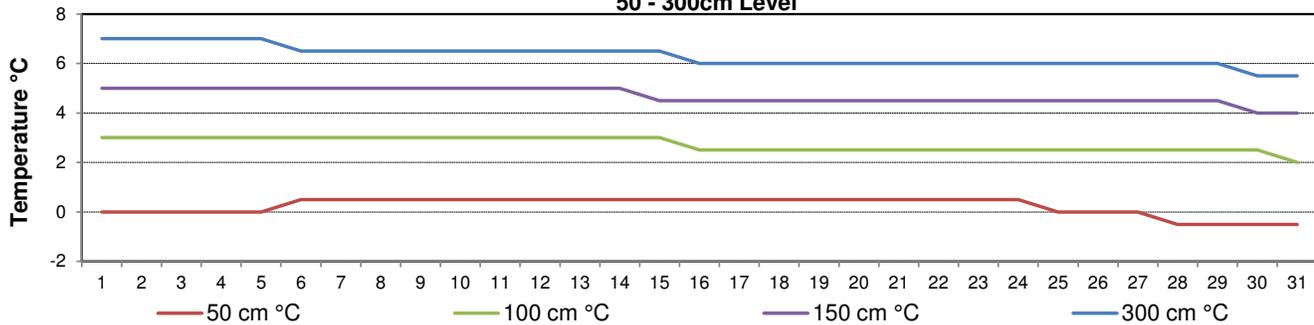
Bright Sunshine, Global and Diffuse Radiation for January 2026



**Soil Temperatures for January 2026
Surface - 20cm Level**



**Soil Temperatures for January 2026
50 - 300cm Level**





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary JANUARY 2026

Extreme Records for January

Max/Min Temperature °C				Precipitation - Monthly mm				Wind Monthly km/h				CRS Bright Sunshine - Monthly					
S'toon Area	Date	Site	S'toon CRS	Date	S'toon Area	Date	Site	S'toon CRS	Date	S'toon Airport	Date	S'toon CRS**	Date	Hours	Year	No. of Days	Year
11.0	23/1980	SWT	8.1	15/2014	66.1	1911	SE	48.6	1969	111	11 ^W 1986	109	1986	146.9	1979	30	1993
-48.9	31/1893	SM	-43.9	*29/1969	0.0	2001, '89-'12	SWT SC SE	2.6	2001					45.5	2004	15	1995

**1975 forward * more than one year

Notable Events for CRS Saskatoon - January						Saskatoon Area Stations			Glossary	
Element	Type	Day	New Record	Old Record	Year	Station	Operational Period	Symbol	Description	
						SM	NWMP c. 1892-1901	T	Trace of precipitation	
						SE	Eby 1901-1941	Normal	30 year average beginning with the decade	
						US	Univ. of Sask. 1915-1964	SOG	Depth of snow-on-the-ground in cm	
						S	Saskatoon 1941-1942	na	not available	
						SA	Saskatoon A 1942 -	Degree-days		
						NRC	Nat. Res. Council 1952-1966	Tm	Mean Temperature	
						SRC	Sask. Res. Council 1963-	Growing	(Tm-5°C); if Tm ≤ 5°C then GDD = 0	
						SWT	S'toon Water Treatment Plant 1974 -	Heating	(18°C-Tm); if Tm ≤ 18°C then HDD = 0	
						SC	S'toon Central Ave 1974-1989	Cooling	(Tm-18°C); if Tm ≥ 18°C then CDD = 0	
						S1	Saskatoon 1 1976-1978	Extreme Cooling	(Tm-24°C); if Tm ≥ 24°C then CDD = 0	
						S2	Saskatoon 2 1977-1990			
						K	S'toon Kernen Farm 1993-2004			
						KCS	S'toon Kernen Farm CS 1996-			
						RCS	Environment Canada 2008-			
						SF	Sutherland Forestry 1943-1970			

SRC proudly recognizes the following CRS supporters:



Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary January 2026

Day	2 meter Wind Speed			Soil Moisture at 0900 hrs (rounded to the 0.5%)															
	Daily Average	Max ½ hr Avg	½ hr Extreme Max	10 cm	20 cm	50 cm													
	km/h	km/h	km/h	% by volume (soil type is Loam (45.5% Sand, 41.1% Silt, 13.3% Clay))															
1	10.0	12.7	18.3	5.5	1.0	10.0													
2	10.0	14.2	20.0	5.5	1.0	10.0													
3	12.0	23.5	35.6	5.5	1.0	10.0													
4	14.0	25.1	38.5	5.5	1.0	10.0													
5	6.0	9.6	14.9	5.5	1.0	10.0													
6	5.0	7.8	11.4	5.5	1.0	10.0													
7	6.0	9.6	15.4	5.5	1.0	10.0													
8	7.0	12.0	17.7	5.5	1.0	10.0													
9	10.0	18.9	29.3	5.5	1.0	10.0													
10	9.0	14.3	23.5	5.5	1.0	10.0													
11	11.0	15.5	24.1	6.0	1.0	10.0													
12	14.0	22.6	34.4	6.0	1.0	10.0													
13	11.0	21.3	36.8	6.0	1.0	10.0													
14	10.0	14.6	22.9	6.0	1.0	10.0													
15	28.0	41.1	64.4	6.0	1.0	10.0													
16	23.0	35.5	67.3	6.0	1.0	10.0													
17	13.0	24.2	36.2	6.0	1.0	10.0													
18	18.0	35.4	56.3	6.0	1.0	10.0													
19	6.0	9.6	14.9	6.0	1.0	10.0													
20	12.0	22.5	36.2	5.5	1.0	10.0													
21	21.0	31.6	49.4	5.5	1.0	10.0													
22	12.0	20.8	31.6	5.5	1.0	10.0													
23	7.0	10.6	16.0	5.5	1.0	10.0													
24	4.0	9.2	12.0	5.0	1.0	9.5													
25	10.0	18.9	27.5	4.5	1.0	9.5													
26	18.0	27.0	38.5	5.0	1.0	9.5													
27	4.0	7.3	9.7	4.5	1.0	9.0													
28	11.0	17.4	24.1	5.0	1.0	9.0													
29	14.0	22.3	34.4	4.5	1.0	9.0													
30	14.0	17.1	31.6	5.5	1.0	9.0													
31	16.0	0.0	42.0	5.5	1.0	9.0													
Total																			
Mean	12	19	30	6	1	10													
Extreme	28.0	41.1	67.3	6	1	10													
Date	15	15	16	11	1	1													

Note: Red numbers indicate manual calculation; Red cell indicate data not available

SRC proudly recognizes the following CRS supporters:



9 am Soil Moisture (3 depths) and Daily Precipitation for January 2026

