



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary FEBRUARY 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 | -1.5 | -7.3 | -9.3 | -17.4 | -5.4 | -12.4 | 0.0 | 23.4 | 0.0 | 0.0 | | 18 | 84 | 78 | 1020 | 1016 |
| 2 | -3.0 | -7.5 | -9.3 | -16.6 | -6.2 | -12.1 | 0.0 | 24.2 | 0.0 | 0.3 | | 18 | 93 | 79 | 1018 | 1015 |
| 3 | -0.7 | -8.5 | -6.3 | -17.0 | -3.5 | -12.8 | 0.0 | 21.5 | 0.0 | 0.0 | | 18 | 95 | 81 | 1028 | 1016 |
| 4 | 6.7 | -7.1 | -3.1 | -16.8 | 1.8 | -12.0 | 0.0 | 16.2 | 0.0 | 0.0 | | 18 | 95 | 64 | 1026 | 1013 |
| 5 | 8.0 | -6.7 | -2.4 | -15.0 | 2.8 | -10.8 | 0.0 | 15.2 | 0.0 | 0.0 | | 15 | 83 | 50 | 1021 | 1010 |
| 6 | 1.3 | -7.7 | -5.5 | -16.9 | -2.1 | -12.3 | 0.0 | 20.1 | 0.0 | 0.0 | | 9 | 91 | 78 | 1023 | 1009 |
| 7 | 1.4 | -9.1 | -1.9 | -18.9 | -0.3 | -14.0 | 0.0 | 18.3 | 0.0 | 0.0 | | 9 | 96 | 90 | 1011 | 1007 |
| 8 | 3.2 | -9.6 | -2.7 | -19.1 | 0.3 | -14.4 | 0.0 | 17.7 | 0.0 | 2.1 | light snow | 10 | 96 | 78 | 1009 | 1002 |
| 9 | 1.4 | -9.5 | -5.3 | -19.9 | -2.0 | -14.7 | 0.0 | 20.0 | 0.0 | 0.0 | | 11 | 90 | 69 | 1016 | 1008 |
| 10 | -0.5 | -9.6 | -8.4 | -19.3 | -4.5 | -14.5 | 0.0 | 22.5 | 0.0 | -0.1 | | 10 | 95 | 74 | 1017 | 1015 |
| 11 | 1.9 | -8.7 | -7.2 | -18.9 | -2.7 | -13.8 | 0.0 | 20.7 | 0.0 | 0.0 | | 10 | 95 | 66 | 1015 | 1012 |
| 12 | 4.4 | -7.8 | -4.4 | -18.8 | 0.0 | -13.3 | 0.0 | 18.0 | 0.0 | 0.0 | | 10 | 90 | 50 | 1013 | 1012 |
| 13 | 3.0 | -6.0 | -7.8 | -16.2 | -2.4 | -11.1 | 0.0 | 20.4 | 0.0 | 0.0 | | 10 | 92 | 63 | 1013 | 1010 |
| 14 | 2.2 | -7.8 | -7.6 | -17.7 | -2.7 | -12.7 | 0.0 | 20.7 | 0.0 | -0.1 | | 10 | 92 | 63 | 1012 | 1006 |
| 15 | 2.3 | -7.2 | -7.9 | -18.3 | -2.8 | -12.7 | 0.0 | 20.8 | 0.0 | -0.1 | | 10 | 92 | 55 | 1007 | 1005 |
| 16 | -5.8 | -5.8 | -12.3 | -14.8 | -9.1 | -10.3 | 0.0 | 27.1 | 0.0 | 0.0 | | 10 | 89 | 78 | 1009 | 1006 |
| 17 | -6.6 | -6.2 | -15.4 | -15.9 | -11.0 | -11.1 | 0.0 | 29.0 | 0.0 | 4.6 | snow | 11 | 87 | 69 | 1009 | 1001 |
| 18 | -14.5 | -7.2 | -25.2 | -16.9 | -19.9 | -12.1 | 0.0 | 37.9 | 0.0 | 4.8 | snow | 17 | 83 | 69 | 1017 | 1004 |
| 19 | -22.1 | -6.2 | -29.1 | -16.1 | -25.6 | -11.2 | 0.0 | 43.6 | 0.0 | 0.0 | | 17 | 69 | 54 | 1019 | 1016 |
| 20 | -18.8 | -7.0 | -27.3 | -16.2 | -23.1 | -11.6 | 0.0 | 41.1 | 0.0 | 0.0 | | 15 | 76 | 47 | 1023 | 1016 |
| 21 | -15.8 | -5.7 | -26.7 | -16.3 | -21.3 | -11.0 | 0.0 | 39.3 | 0.0 | 0.0 | | 15 | 76 | 58 | 1041 | 1024 |
| 22 | -15.6 | -6.1 | -28.0 | -15.3 | -21.8 | -10.7 | 0.0 | 39.8 | 0.0 | 0.0 | | 15 | 80 | 70 | 1042 | 1026 |
| 23 | -9.8 | -6.3 | -16.6 | -16.4 | -13.2 | -11.3 | 0.0 | 31.2 | 0.0 | 3.4 | snow | 17 | 85 | 63 | 1025 | 1006 |
| 24 | -12.1 | -6.8 | -18.3 | -16.9 | -15.2 | -11.9 | 0.0 | 33.2 | 0.0 | 0.0 | | 22 | 83 | 63 | 1007 | 1003 |
| 25 | 2.2 | -8.0 | -13.8 | -17.7 | -5.8 | -12.8 | 0.0 | 23.8 | 0.0 | 0.0 | | 21 | 81 | 65 | 1002 | 996 |
| 26 | 5.7 | -7.5 | -4.3 | -17.9 | 0.7 | -12.7 | 0.0 | 17.3 | 0.0 | 0.0 | | 20 | 81 | 52 | 999 | 996 |
| 27 | 3.2 | -6.4 | -20.6 | -17.7 | -8.7 | -12.0 | 0.0 | 26.7 | 0.0 | 0.0 | | 18 | 79 | 57 | 1022 | 1000 |
| 28 | -16.8 | -5.5 | -22.6 | -15.7 | -19.7 | -10.6 | 0.0 | 37.7 | 0.0 | 0.8 | | 19 | 80 | 69 | 1027 | 1022 |
| Total | | | | | | | 0.0 | 727.4 | 0.0 | 15.7 | | | Extreme / Date | Extreme / Date | Extreme / Date | Extreme / Date |
| Avg | -3.5 | -7.3 | -12.5 | -17.2 | -8.0 | -12.2 | 1991-2020 Normal | | | 9.1 | 1991-2020 Normal | | | | | |
| Extreme Date | 8.0 | | -29.1 | | | | 0.0 | 853.6 | 0.0 | 21.2 | Year to date Cumulative | | 96 | 47 | 1042 | 996 |
| | 5 | | 19 | | | | | | | 22.3 | Year to date Cumulative Normal | | 7 | 20 | 22 | 25 |

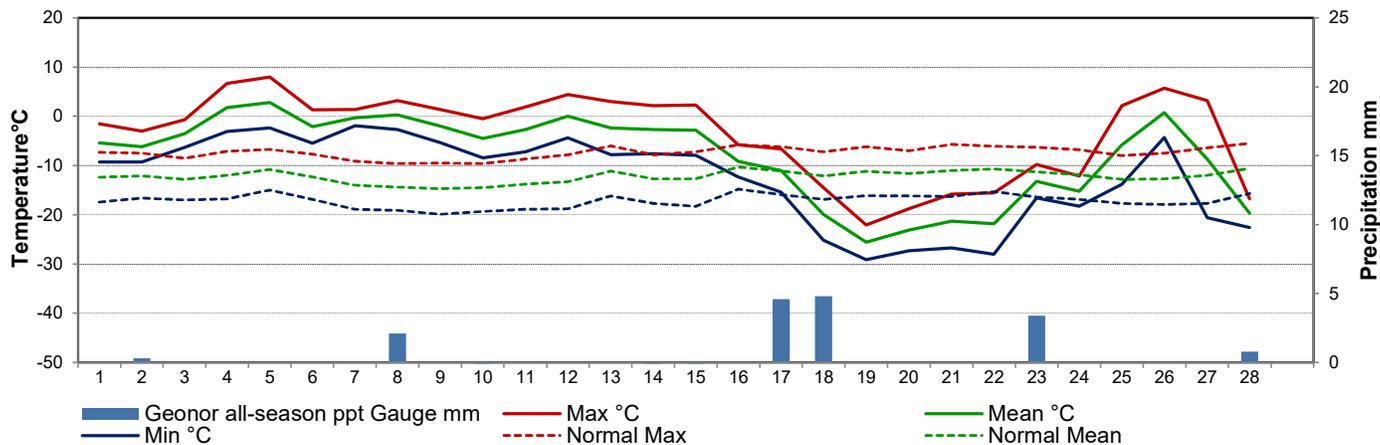
Note: Red numbers indicate manual calculation; Red cell indicate data not available

Precipitation is measured precipitation. It has not been corrected for wind speed.

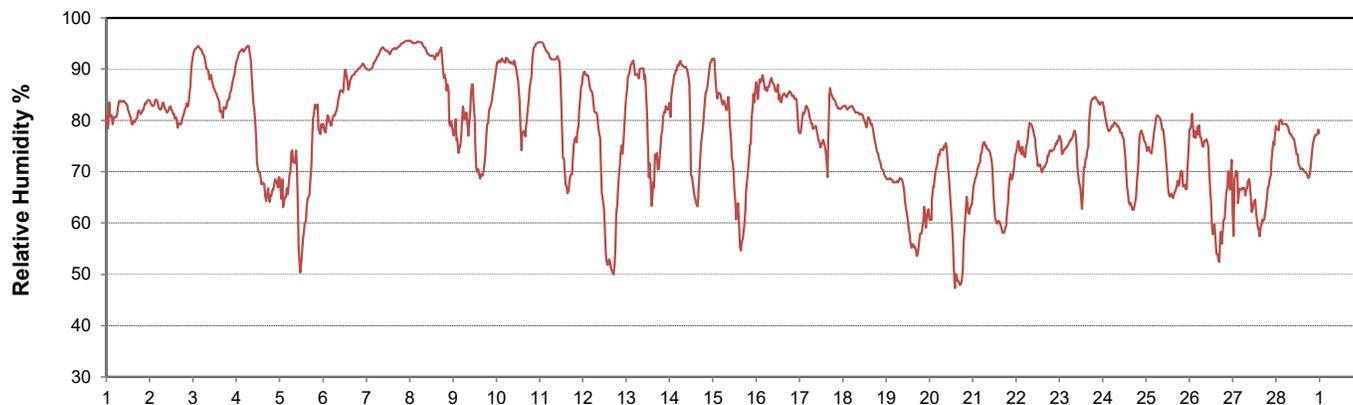
SRC proudly recognizes the following CRS supporters:



Temperature and Precipitation for February 2026



Relative Humidity for February 2026



Barometric Pressure Corrected to Sea Level for February 2026





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary FEBRUARY 2026

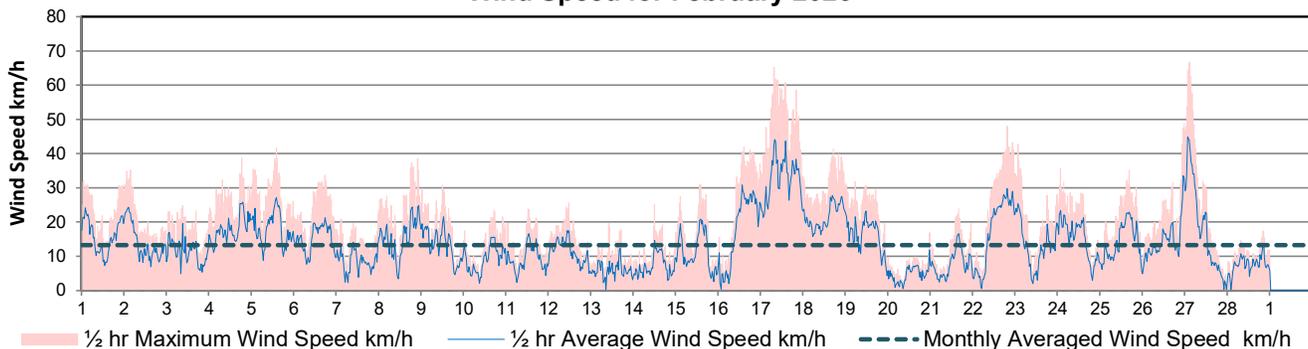
| Day | Wind Gust | | | Wind Speed (10 meters) | Soil Temperatures at 0900hrs | | | | | | | | Radiation | | | | |
|---------|-----------|-----------|-------|---------------------------|---|------|-------|-------|-------|--------|--------|----------------------------------|--------------------|----------|---------------|--------|---------|
| | 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 | | | | | | | | | | | | | |
| 1 | 32.3 | N | 0:54 | 15.9 | -5.5 | -3.0 | -2.5 | -3.0 | -0.5 | 2.0 | 4.0 | 5.5 | 0.0 | 9.2 | 0.0 | 2.9 | 3.0 |
| 2 | 35.2 | ESE | 3:04 | 13.8 | -5.5 | -3.0 | -2.5 | -3.0 | -0.5 | 2.0 | 4.0 | 5.5 | 0.0 | 9.2 | 0.0 | 3.5 | 3.5 |
| 3 | 24.8 | WNW | 8:36 | 11.3 | -5.0 | -2.5 | -2.0 | -2.5 | -0.5 | 2.0 | 4.0 | 5.5 | 0.0 | 9.3 | 0.0 | 2.6 | 2.6 |
| 4 | 38.7 | W | 18:06 | 17.9 | -2.5 | -2.5 | -2.0 | -2.5 | -0.5 | 2.0 | 4.0 | 5.5 | 5.4 | 9.3 | 57.9 | 5.3 | 3.8 |
| 5 | 41.8 | WNW | 13:57 | 17.9 | 1.0 | -2.0 | -1.5 | -1.5 | 0.0 | 2.0 | 4.0 | 5.5 | 8.8 | 9.4 | 93.8 | 6.5 | 1.4 |
| 6 | 33.7 | SSE | 17:26 | 15.1 | -4.5 | -0.5 | -0.5 | -1.0 | 0.0 | 2.0 | 4.0 | 5.5 | 0.0 | 9.4 | 0.0 | 3.0 | 2.9 |
| 7 | 23.4 | SE | 23:59 | 8.6 | 0.0 | 0.0 | 0.0 | -0.5 | 0.0 | 2.0 | 4.0 | 5.5 | 0.0 | 9.5 | 0.0 | 2.4 | 2.4 |
| 8 | 38.5 | WNW | 21:53 | 15.4 | -1.5 | 0.0 | 0.0 | -1.0 | 0.0 | 2.0 | 4.0 | 5.5 | 0.0 | 9.6 | 0.0 | 2.0 | 2.0 |
| 9 | 30.7 | NNW | 11:40 | 13.2 | -3.5 | 0.0 | 0.0 | -1.0 | 0.0 | 2.0 | 4.0 | 5.5 | 6.1 | 9.6 | 63.3 | 6.0 | 1.9 |
| 10 | 23.6 | SE | 16:50 | 9.1 | -11.5 | 0.0 | 0.0 | -0.5 | 0.5 | 2.0 | 4.0 | 5.5 | 4.1 | 9.7 | 42.3 | 6.8 | 4.3 |
| 11 | 23.8 | SW | 12:22 | 9.2 | -8.0 | 0.0 | 0.0 | -0.5 | 0.5 | 2.0 | 4.0 | 5.5 | 9.4 | 9.8 | 96.4 | 9.3 | 1.8 |
| 12 | 25.6 | SW | 9:55 | 11.3 | -5.0 | 0.0 | 0.0 | -0.5 | 0.5 | 2.0 | 4.0 | 5.5 | 8.4 | 9.8 | 85.6 | 7.6 | 2.5 |
| 13 | 19.5 | NNE | 11:05 | 6.0 | -9.5 | 0.0 | 0.0 | -0.5 | 0.5 | 2.0 | 4.0 | 5.0 | 6.1 | 9.9 | 61.7 | 7.3 | 4.6 |
| 14 | 25.2 | SE | 11:34 | 7.3 | -7.0 | 0.0 | 0.0 | -0.5 | 1.0 | 2.0 | 4.0 | 5.0 | 3.5 | 9.9 | 35.2 | 6.1 | 3.7 |
| 15 | 31.0 | WSW | 13:29 | 11.2 | -10.0 | -0.5 | 0.0 | -0.5 | 1.0 | 2.5 | 4.0 | 5.0 | 8.0 | 10.0 | 79.9 | 9.4 | 3.6 |
| 16 | 42.0 | ENE | 14:12 | 18.0 | -12.5 | -0.5 | 0.0 | -0.5 | 1.0 | 2.5 | 4.0 | 5.0 | 2.1 | 10.1 | 20.9 | 6.2 | 4.9 |
| 17 | 65.3 | E | 7:07 | 32.7 | -10.5 | -0.5 | 0.0 | -1.0 | 1.0 | 2.5 | 4.0 | 5.0 | 0.1 | 10.1 | 1.0 | 2.7 | 2.7 |
| 18 | 41.5 | NW | 16:33 | 21.5 | -15.0 | -0.5 | -0.5 | 0.0 | 1.0 | 2.5 | 4.0 | 5.0 | 1.3 | 10.2 | 12.7 | 5.2 | 5.0 |
| 19 | 31.8 | WNW | 5:03 | 16.0 | -18.0 | -1.0 | -0.5 | -0.5 | 1.0 | 2.5 | 4.0 | 5.0 | 8.2 | 10.3 | 79.9 | 8.9 | 3.0 |
| 20 | 16.9 | NW | 23:23 | 4.7 | -16.5 | -1.5 | -1.0 | -0.5 | 1.0 | 2.5 | 4.0 | 5.0 | 9.9 | 10.3 | 95.8 | 10.4 | 2.0 |
| 21 | 24.1 | NNW | 15:44 | 7.8 | -16.5 | -2.0 | -1.5 | -1.0 | 1.0 | 2.5 | 4.0 | 5.0 | 10.1 | 10.4 | 97.1 | 10.9 | 2.9 |
| 22 | 48.1 | SE | 19:03 | 17.6 | -13.5 | -3.0 | -2.0 | -1.5 | 0.5 | 2.5 | 4.0 | 5.0 | 3.2 | 10.5 | 30.6 | 8.6 | 6.2 |
| 23 | 42.8 | SSE | 1:10 | 13.0 | -10.0 | -3.0 | -2.5 | -1.5 | 0.5 | 2.5 | 4.0 | 5.0 | 3.8 | 10.5 | 36.1 | 6.6 | 4.5 |
| 24 | 35.6 | WNW | 1:08 | 14.9 | -10.5 | -3.0 | -2.5 | -1.5 | 0.5 | 2.5 | 4.0 | 5.0 | 6.9 | 10.6 | 65.2 | 9.6 | 5.0 |
| 25 | 35.1 | W | 16:28 | 14.2 | -6.5 | -2.5 | -2.5 | -1.5 | 0.5 | 2.0 | 3.5 | 5.0 | 2.3 | 10.7 | 21.6 | 7.8 | 6.3 |
| 26 | 48.9 | WNW | 23:11 | 15.0 | -4.5 | -2.5 | -2.0 | -2.0 | 0.5 | 2.0 | 3.5 | 5.0 | 4.9 | 10.7 | 45.7 | 8.6 | 5.2 |
| 27 | 66.7 | NW | 2:05 | 17.4 | -8.5 | -2.0 | -1.5 | -1.5 | 0.5 | 2.0 | 3.5 | 5.0 | 8.0 | 10.8 | 74.1 | 10.0 | 5.7 |
| 28 | 17.5 | SE | 19:56 | 7.7 | -10.5 | -2.0 | -1.5 | -1.5 | 0.5 | 2.0 | 3.5 | 5.0 | 8.9 | 10.9 | 82.0 | 11.3 | 2.6 |
| Total | | | | | | | | | | | | | 129.5 | 279.5 | 46.3 | 187.5 | 100.0 |
| Mean | | | | 13.7 | -8.3 | -1.4 | -1.0 | -1.2 | 0.4 | 2.2 | 3.9 | 5.2 | 1991-2020 Normal | | | | |
| Extreme | 66.7 | NW | 2:05 | | 1971- 2000 Normal for Soil Temperatures | | | | | | | | 139.6 | 281.6 | 49.6 | 209.1 | 100.9 |
| Date | 27 | | | | -7.0 | -6.7 | -6.1 | -3.5 | -0.8 | 0.8 | 3.4 | No. of Bright Sunshine days = 22 | | | | | |

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

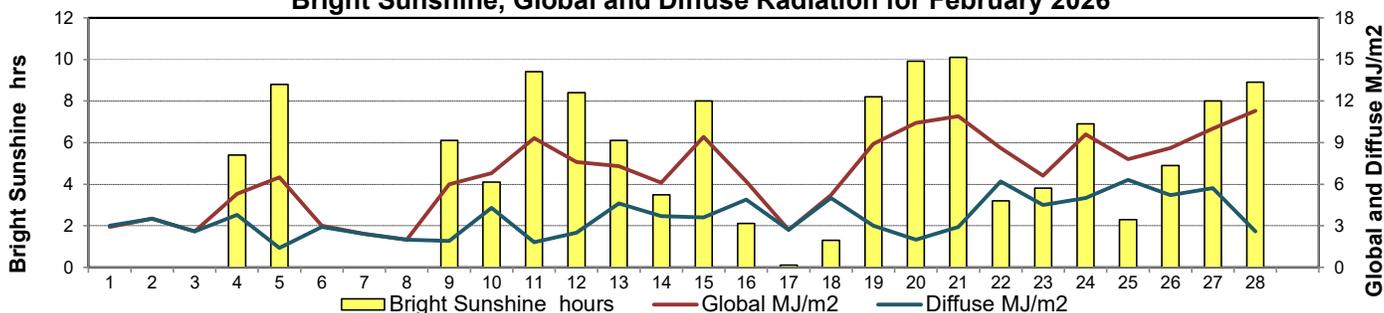
SRC proudly recognizes the following CRS supporters:



Wind Speed for February 2026

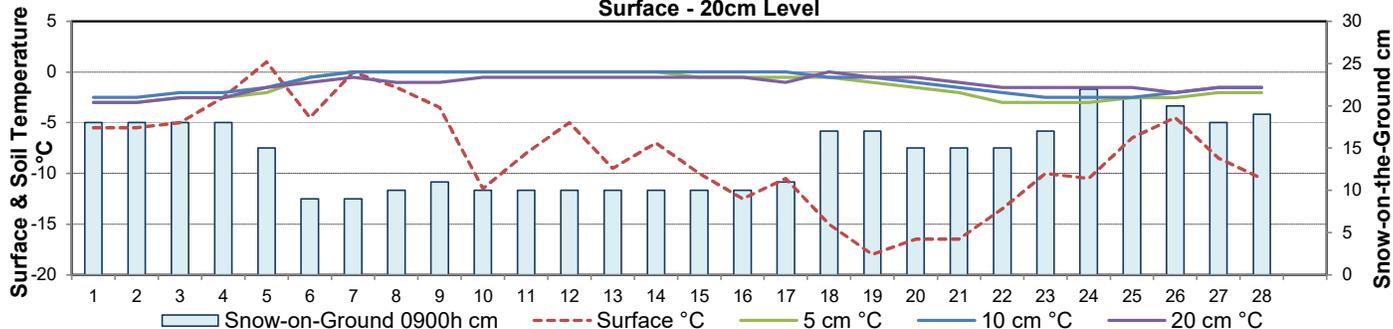


Bright Sunshine, Global and Diffuse Radiation for February 2026



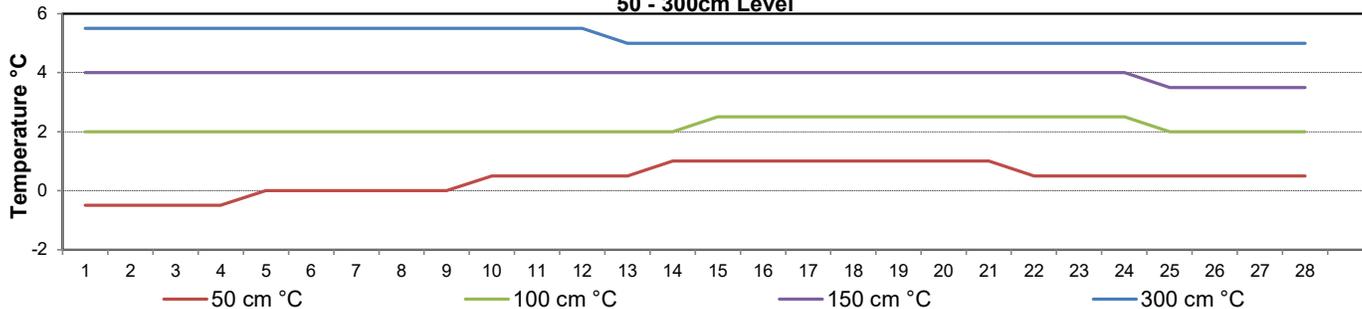
Soil Temperatures for February 2026

Surface - 20cm Level



Soil Temperatures for February 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 FEBRUARY 2026

Extreme Records for February

| 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 |
| 12.8 | 19/1931 | SE | 9.0 | 16/2017 | 43.7 | 1924 | SE | 40.2 | 1979 | 106 ^N | 22/1988 | 82.3 ^{NNW} | 10/2004 | 191.5 | 2021 | 29 | 2020 |
| -50.0 | 01/1893 | SM | -41.1 | 06/1972 | 0.0 | multiply sites | | 1.7 | 2021 | | | | | 57.6 | 1983 | 17 | 1983/1998 |

**1975 forward * more than one year

| Notable Events for CRS Saskatoon - February | | | | | | Saskatoon Area Stations | | | Glossary | |
|---|------|-----|------------|------------|------|-------------------------|------------------------------|--------------|--------------------|---|
| Element | Type | Day | New Record | Old Record | Year | Station | Location | Period | Term | Definition |
| | | | | | | 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 | | |

February 18, 2025 was the first temperature below -40C since January 2004.

The snowpack allowed the soils not to get too cold during the bone chilly temperatures, resulting in the water from the snow melt to soak into the soil as witnessed by the soil moisture sensors. In addition, the warm days and cool nights helped with the slow thaw of the snowpack so there is a limited amount runoff occurring at the moment

Winter 2024-2025 was the 28th driest of the last 62 years
 February 2025 was the 31st driest out of 62 years...so smack in the middle

SRC proudly recognizes the following CRS supporters:





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary February 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 | 14.0 | 19.2 | 27.5 | 5.5 | 1.0 | 9.5 |
| 2 | 11.0 | 21.1 | 29.3 | 5.5 | 1.0 | 9.0 |
| 3 | 9.0 | 15.8 | 21.2 | 5.5 | 1.0 | 9.5 |
| 4 | 13.0 | 21.4 | 31.6 | 5.5 | 1.0 | 9.5 |
| 5 | 14.0 | 20.9 | 35.6 | 7.0 | 1.0 | 9.5 |
| 6 | 10.0 | 14.9 | 26.4 | 15.5 | 2.5 | 9.5 |
| 7 | 6.0 | 12.4 | 21.8 | 14.5 | 2.5 | 10.0 |
| 8 | 12.0 | 20.1 | 31.6 | 13.0 | 2.5 | 10.0 |
| 9 | 10.0 | 17.0 | 24.7 | 12.5 | 2.5 | 10.0 |
| 10 | 6.0 | 12.3 | 20.6 | 11.5 | 2.5 | 10.0 |
| 11 | 7.0 | 14.6 | 21.2 | 10.5 | 2.0 | 10.0 |
| 12 | 8.0 | 14.7 | 22.9 | 10.0 | 2.0 | 10.0 |
| 13 | 4.0 | 10.3 | 14.9 | 9.5 | 2.0 | 10.0 |
| 14 | 5.0 | 10.1 | 18.3 | 9.5 | 1.5 | 9.5 |
| 15 | 9.0 | 17.3 | 26.4 | 9.5 | 1.5 | 10.0 |
| 16 | 14.0 | 24.2 | 34.4 | 9.0 | 1.5 | 9.5 |
| 17 | 26.0 | 35.0 | 52.9 | 8.5 | 1.5 | 10.0 |
| 18 | 18.0 | 22.5 | 33.9 | 8.5 | 1.5 | 10.0 |
| 19 | 13.0 | 19.4 | 28.1 | 8.5 | 1.5 | 9.5 |
| 20 | 2.0 | 8.6 | 12.6 | 8.5 | 1.5 | 9.5 |
| 21 | 5.0 | 13.8 | 20.6 | 8.0 | 1.5 | 9.5 |
| 22 | 14.0 | 24.1 | 41.9 | 7.5 | 1.5 | 9.5 |
| 23 | 10.0 | 18.0 | 32.7 | 7.5 | 1.5 | 9.5 |
| 24 | 12.0 | 19.1 | 27.5 | 7.5 | 1.5 | 9.0 |
| 25 | 10.0 | 19.6 | 29.8 | 7.5 | 1.5 | 9.0 |
| 26 | 12.0 | 28.1 | 39.6 | 8.0 | 1.5 | 9.0 |
| 27 | 14.0 | 35.8 | 55.8 | 8.0 | 1.5 | 9.5 |
| 28 | 6.0 | 9.1 | 13.7 | 8.0 | 1.5 | 9.0 |
| Total Mean | | | | 9 | 2 | 9.6 |
| Extreme Date | 26.0 17 | 35.8 27 | 55.8 27 | 15.5 6 | 2.5 6 | 10 7 |

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 February 2026

