



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary **DECEMBER 2021**

| Day | Temperature | | | | | | Degree-days | | | Precipitation | | | Relative Humidity | | Station Pressure (sea level) | |
|---------|-------------|------------|-------|------------|-------|-------------|------------------|-----------|-----------|----------------|-------------------|----------------------|-------------------|----------------|------------------------------|----------------|
| | Max | Normal Max | Min | Normal Min | Mean | Normal Mean | Growing | Heating | Cooling | Weighing Gauge | Comments | 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 | 6.1 | -4.8 | -0.4 | -13.2 | 2.9 | -9.0 | 0.0 | 15.1 | 0.0 | 0.0 | | 2 | 83 | 50 | 1009 | 995 |
| 2 | 1.3 | -5.4 | -5.5 | -13.2 | -2.1 | -9.3 | 0.0 | 20.1 | 0.0 | 1.9 | snow | 0 | 95 | 68 | 1015 | 1008 |
| 3 | -3.9 | -6.2 | -10.2 | -14.6 | -7.1 | -10.4 | 0.0 | 25.1 | 0.0 | 0.0 | | 3 | 85 | 63 | 1022 | 1016 |
| 4 | -4.9 | -7.0 | -15.6 | -16.4 | -10.3 | -11.7 | 0.0 | 28.3 | 0.0 | 0.0 | | 2 | 90 | 76 | 1022 | 1010 |
| 5 | -13.4 | -7.0 | -22.9 | -15.5 | -18.2 | -11.3 | 0.0 | 36.2 | 0.0 | 0.0 | | 2 | 87 | 63 | 1028 | 1010 |
| 6 | -14.6 | -7.6 | -23.5 | -15.9 | -19.1 | -11.8 | 0.0 | 37.1 | 0.0 | 0.0 | | 3 | 82 | 67 | 1026 | 1011 |
| 7 | -13.6 | -8.3 | -21.2 | -17.1 | -17.4 | -12.7 | 0.0 | 35.4 | 0.0 | 0.0 | | 3 | 82 | 70 | 1011 | 1006 |
| 8 | -0.5 | -8.3 | -17.6 | -17.4 | -9.1 | -12.8 | 0.0 | 27.1 | 0.0 | 2.4 | snow | 4 | 89 | 74 | 1006 | 983 |
| 9 | -0.9 | -7.6 | -11.0 | -17.3 | -6.0 | -12.5 | 0.0 | 24.0 | 0.0 | 0.0 | | 5 | 75 | 60 | 1001 | 992 |
| 10 | -4.2 | -6.5 | -14.6 | -16.2 | -9.4 | -11.4 | 0.0 | 27.4 | 0.0 | 0.0 | | 5 | 76 | 59 | 1002 | 998 |
| 11 | 4.4 | -6.9 | -10.8 | -14.5 | -3.2 | -10.7 | 0.0 | 21.2 | 0.0 | 0.0 | | 5 | 76 | 54 | 998 | 984 |
| 12 | -0.1 | -7.1 | -6.9 | -14.8 | -3.5 | -11.0 | 0.0 | 21.5 | 0.0 | 0.2 | very light snow | 5 | 88 | 69 | 1006 | 989 |
| 13 | -3.4 | -6.8 | -10.1 | -15.0 | -6.8 | -10.9 | 0.0 | 24.8 | 0.0 | 0.0 | | 5 | 94 | 84 | 1014 | 1006 |
| 14 | -2.9 | -7.0 | -10.6 | -15.2 | -6.8 | -11.1 | 0.0 | 24.8 | 0.0 | 0.2 | very light snow | 5 | 92 | 77 | 1011 | 999 |
| 15 | -10.4 | -5.2 | -23.1 | -14.9 | -16.8 | -10.1 | 0.0 | 34.8 | 0.0 | 0.0 | | 5 | 82 | 69 | 1012 | 1003 |
| 16 | -19.8 | -6.6 | -25.5 | -14.9 | -22.7 | -10.8 | 0.0 | 40.7 | 0.0 | 0.0 | | 5 | 81 | 71 | 1020 | 1012 |
| 17 | -14.2 | -6.0 | -24.4 | -15.0 | -19.3 | -10.5 | 0.0 | 37.3 | 0.0 | 0.3 | very light snow | 5 | 81 | 68 | 1027 | 1013 |
| 18 | -14.3 | -6.9 | -26.4 | -16.0 | -20.4 | -11.5 | 0.0 | 38.4 | 0.0 | 0.2 | very light snow | 5 | 79 | 72 | 1025 | 1000 |
| 19 | -14.0 | -6.2 | -19.3 | -14.8 | -16.7 | -10.5 | 0.0 | 34.7 | 0.0 | 0.0 | | 5 | 82 | 69 | 1018 | 999 |
| 20 | -11.6 | -6.5 | -21.6 | -16.3 | -16.6 | -11.4 | 0.0 | 34.6 | 0.0 | 0.0 | | 5 | 79 | 70 | 1021 | 1009 |
| 21 | -9.1 | -7.3 | -16.6 | -16.3 | -12.9 | -11.8 | 0.0 | 30.9 | 0.0 | 0.0 | | 5 | 77 | 60 | 1009 | 1004 |
| 22 | -8.6 | -8.6 | -11.8 | -15.9 | -10.2 | -12.3 | 0.0 | 28.2 | 0.0 | 1.2 | light snow | 5 | 88 | 77 | 1006 | 1001 |
| 23 | -6.3 | -8.1 | -15.2 | -17.9 | -10.8 | -13.0 | 0.0 | 28.8 | 0.0 | 0.2 | light snow | 7 | 90 | 81 | 1001 | 982 |
| 24 | -13.3 | -7.2 | -26.0 | -16.3 | -19.7 | -11.7 | 0.0 | 37.7 | 0.0 | 0.2 | light snow | 5 | 82 | 67 | 1008 | 986 |
| 25 | -23.9 | -7.8 | -28.4 | -16.3 | -26.2 | -12.1 | 0.0 | 44.2 | 0.0 | 0.1 | light snow | 5 | 75 | 62 | 1017 | 1008 |
| 26 | -24.8 | -8.2 | -27.0 | -16.8 | -25.9 | -12.5 | 0.0 | 43.9 | 0.0 | 6.3 | snow | 6 | 74 | 66 | 1017 | 1013 |
| 27 | -25.2 | -7.9 | -32.2 | -18.0 | -28.7 | -13.0 | 0.0 | 46.7 | 0.0 | 0.0 | | 8 | 72 | 67 | 1014 | 1005 |
| 28 | -26.1 | -9.2 | -32.9 | -17.7 | -29.5 | -13.5 | 0.0 | 47.5 | 0.0 | 0.0 | very light snow | 8 | 72 | 64 | 1008 | 1005 |
| 29 | -26.5 | -10.3 | -31.6 | -18.8 | -29.1 | -14.6 | 0.0 | 47.1 | 0.0 | 0.1 | very light snow | 8 | 72 | 63 | 1010 | 1002 |
| 30 | -28.3 | -11.7 | -35.4 | -19.7 | -31.9 | -15.7 | 0.0 | 49.9 | 0.0 | 0.1 | very light snow | 8 | 69 | 65 | 1010 | 1001 |
| 31 | -27.6 | -12.0 | -33.2 | -20.1 | -30.4 | -16.1 | 0.0 | 48.4 | 0.0 | 0.0 | | 8 | 71 | 62 | 1018 | 1011 |
| Total | | | | | | | 0.0 | 1041.9 | 0.0 | 13.4 | | | Extreme / Date | Extreme / Date | Extreme / Date | Extreme / Date |
| Avg | -11.4 | -7.5 | -19.7 | -16.2 | -15.6 | -11.9 | 1991-2020 Normal | | | 9.9 | 1991-2020 Normal | | | | | |
| Extreme | 6.1 | | -35.4 | | | | | | | 167.6 | Cumulative | | 95 | 50 | 1028 | 982 |
| Date | 1 | | 30 | | | | | | | 352.3 | Cumulative Normal | | 2 | 1 | 5 | 23 |

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

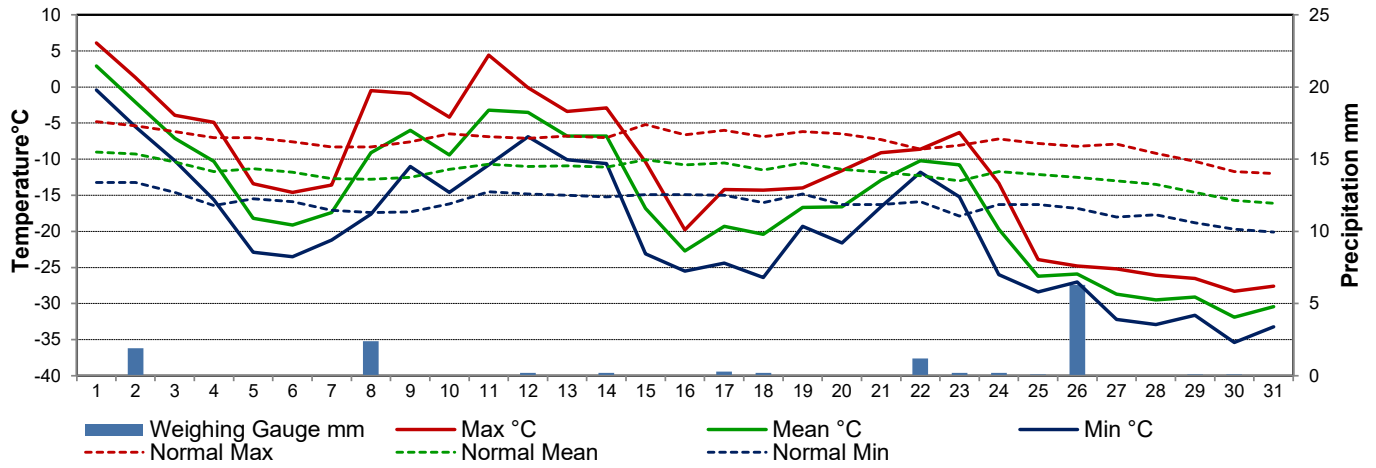
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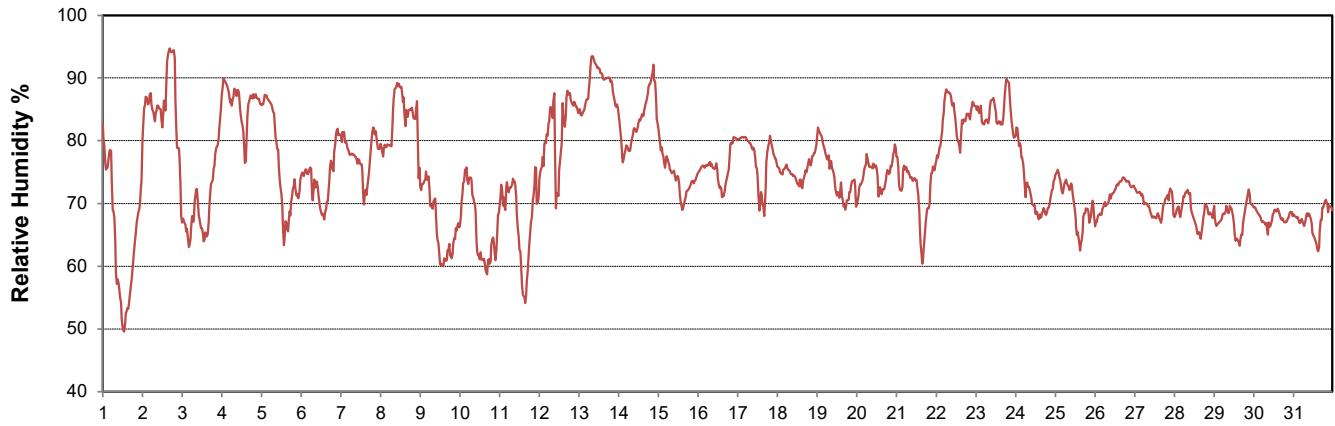
Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada



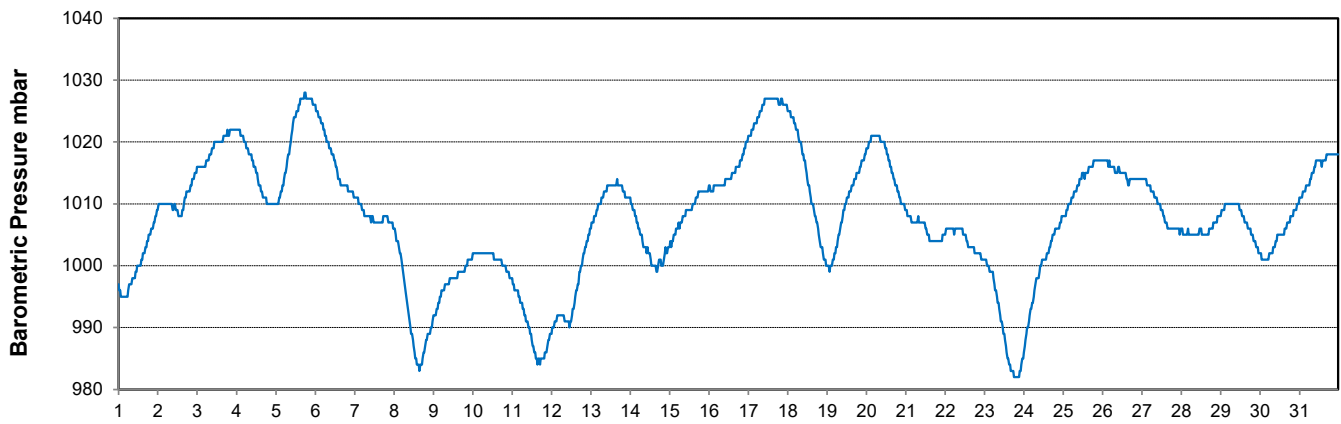
Temperature and Precipitation for December 2021



Relative Humidity for December 2021



Barometric Pressure Corrected to Sea Level for December 2021





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary DECEMBER 2021

| Day | Wind Gust (10 meter) | | | 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 | 39.7 | WNW | 15:19 | 19.3 | 5.0 | -1.0 | -1.0 | -0.5 | 2.5 | 5.5 | 7.0 | 9.0 | 0.0 | 8.1 | 0.0 | 1.6 | 1.6 |
| 2 | 44.0 | NW | 16:26 | 11.2 | -4.0 | -0.5 | 0.0 | 0.5 | 2.5 | 5.5 | 7.0 | 9.0 | 0.2 | 8.0 | 2.5 | 1.7 | 1.6 |
| 3 | 38.4 | W | 12:31 | 18.6 | -9.5 | -1.5 | -0.5 | 0.5 | 2.5 | 5.5 | 7.0 | 8.5 | 7.5 | 8.0 | 93.8 | 4.2 | 4.4 |
| 4 | 19.9 | NNE | 23:49 | 8.5 | -14.0 | -4.0 | -2.5 | -0.5 | 2.5 | 5.5 | 7.0 | 8.5 | 0.2 | 8.0 | 2.5 | 2.5 | 2.4 |
| 5 | 42.1 | N | 8:33 | 20.4 | -15.0 | -5.5 | -4.0 | -2.0 | 2.0 | 5.5 | 7.0 | 8.5 | 5.3 | 7.9 | 66.8 | 4.7 | 4.5 |
| 6 | 26.9 | WSW | 4:53 | 12.6 | -23.5 | -9.5 | -7.5 | -4.5 | 1.5 | 5.5 | 7.0 | 8.5 | 1.1 | 7.9 | 13.9 | 3.2 | 3.0 |
| 7 | 22.2 | SE | 23:48 | 9.6 | -20.5 | -10.5 | -8.5 | -6.0 | 0.0 | 5.5 | 6.5 | 8.5 | 0.7 | 7.9 | 8.9 | 2.5 | 2.4 |
| 8 | 42.4 | WNW | 23:57 | 17.7 | -9.0 | -9.0 | -8.0 | -6.5 | -0.5 | 5.0 | 6.5 | 8.5 | 0.4 | 7.9 | 5.1 | 1.9 | 1.9 |
| 9 | 42.8 | W | 0:17 | 19.3 | -10.0 | -6.5 | -5.5 | -5.0 | -1.0 | 4.5 | 6.5 | 8.5 | 7.5 | 7.9 | 95.5 | 3.9 | 2.5 |
| 10 | 34.1 | SW | 18:21 | 14.5 | -11.5 | -7.0 | -6.0 | -4.5 | -0.5 | 4.5 | 6.5 | 8.5 | 1.9 | 7.8 | 24.3 | 2.5 | 2.1 |
| 11 | 47.2 | SW | 16:07 | 19.2 | -7.5 | -6.5 | -5.5 | -4.5 | -0.5 | 4.5 | 6.0 | 8.5 | 7.0 | 7.8 | 89.6 | 3.9 | 0.9 |
| 12 | 45.1 | WSW | 22:53 | 10.5 | -4.5 | -5.0 | -4.5 | -4.0 | -0.5 | 4.0 | 6.0 | 8.0 | 4.0 | 7.8 | 51.3 | 3.3 | 1.5 |
| 13 | 35.1 | SE | 12:12 | 11.8 | -5.5 | -4.5 | -4.0 | -3.5 | -0.5 | 4.0 | 6.0 | 8.0 | 1.5 | 7.8 | 19.3 | 2.2 | 1.9 |
| 14 | 39.4 | WNW | 23:21 | 15.9 | -4.0 | -4.0 | -3.5 | -3.0 | 0.0 | 4.0 | 6.0 | 8.0 | 0.0 | 7.8 | 0.0 | 1.5 | 1.5 |
| 15 | 46.1 | WNW | 1:59 | 24.8 | -17.5 | -5.0 | -4.0 | -2.5 | 0.0 | 4.0 | 5.5 | 8.0 | 4.0 | 7.8 | 51.6 | 3.1 | 1.7 |
| 16 | 23.7 | WNW | 0:20 | 10.5 | -25.0 | -8.0 | -6.5 | -4.0 | 0.0 | 4.0 | 5.5 | 8.0 | 5.1 | 7.7 | 65.9 | 4.5 | 1.5 |
| 17 | 24.2 | NNE | 1:53 | 8.8 | -19.5 | -8.5 | -7.5 | -5.5 | -0.5 | 4.0 | 5.5 | 8.0 | 6.3 | 7.7 | 81.5 | 4.7 | 1.4 |
| 18 | 27.4 | SE | 12:11 | 10.7 | -25.5 | -10.5 | -9.0 | -6.5 | -1.0 | 3.5 | 5.5 | 8.0 | 1.6 | 7.7 | 20.7 | 2.8 | 2.1 |
| 19 | 46.7 | NW | 17:08 | 21.1 | -18.0 | -9.5 | -8.5 | -7.0 | -2.0 | 3.5 | 5.5 | 7.5 | 4.7 | 7.7 | 60.9 | 3.3 | 1.6 |
| 20 | 31.2 | NW | 0:00 | 13.3 | -17.5 | -10.5 | -9.5 | -7.5 | -2.0 | 3.5 | 5.5 | 7.5 | 0.1 | 7.7 | 1.3 | 1.4 | 1.5 |
| 21 | 29.9 | SW | 12:19 | 13.7 | -17.0 | -10.0 | -9.0 | -7.0 | -2.5 | 3.0 | 5.0 | 7.5 | 1.9 | 7.7 | 24.6 | 2.4 | 2.0 |
| 22 | 31.5 | E | 16:15 | 11.3 | -10.5 | -9.0 | -8.0 | -7.0 | -2.5 | 3.0 | 5.0 | 7.5 | 0.0 | 7.7 | 0.0 | 1.6 | 1.7 |
| 23 | 42.7 | NW | 23:51 | 16.8 | -12.5 | -7.5 | -7.0 | -6.0 | -2.5 | 3.0 | 5.0 | 7.5 | 2.8 | 7.7 | 36.3 | 2.7 | 2.4 |
| 24 | 48.3 | WNW | 2:11 | 24.8 | -19.5 | -7.0 | -6.5 | -5.5 | -2.5 | 2.5 | 5.0 | 7.5 | 7.3 | 7.7 | 94.4 | 3.9 | 1.1 |
| 25 | 29.1 | WNW | 14:22 | 11.1 | -26.0 | -8.5 | -7.5 | -6.0 | -2.0 | 2.5 | 4.5 | 7.5 | 5.1 | 7.7 | 66.0 | 3.7 | 1.6 |
| 26 | 34.4 | NNE | 19:01 | 13.9 | -25.5 | -9.5 | -8.5 | -7.0 | -2.5 | 2.5 | 4.5 | 7.5 | 0.0 | 7.7 | 0.0 | 1.1 | 1.1 |
| 27 | 27.6 | N | 0:13 | 13.7 | -31.0 | -9.5 | -8.5 | -7.0 | -2.5 | 2.5 | 4.5 | 7.0 | 6.7 | 7.8 | 86.5 | 4.0 | 1.9 |
| 28 | 20.4 | SW | 18:52 | 11.8 | -27.5 | -10.0 | -9.0 | -7.5 | -3.0 | 2.5 | 4.5 | 7.0 | 1.8 | 7.8 | 23.2 | 2.8 | 2.7 |
| 29 | 29.9 | WNW | 2:22 | 16.2 | -29.5 | -10.0 | -9.0 | -7.5 | -3.0 | 2.0 | 4.5 | 7.0 | 5.0 | 7.8 | 64.3 | 3.8 | 2.6 |
| 30 | 25.4 | WNW | 18:50 | 8.2 | -37.0 | -10.5 | -9.5 | -8.0 | -3.5 | 2.0 | 4.0 | 7.0 | 2.2 | 7.8 | 28.2 | 2.8 | 2.4 |
| 31 | 27.4 | WNW | 11:44 | 13.6 | -31.5 | -11.0 | -10.0 | -8.5 | -3.5 | 2.0 | 4.0 | 7.0 | 6.0 | 7.8 | 76.8 | 4.7 | 1.6 |
| Total | | | | | | | | | | | | | 97.9 | 242.1 | 40.4 | 92.9 | 63.1 |
| Mean | | | | 14.6 | -16.9 | -7.4 | -6.4 | -5.0 | -0.8 | 3.8 | 5.7 | 7.9 | 1991-2020 Normal | | | | |
| Extreme | 48.3 | WNW | 2:11 | | 1971- 2000 Normal for Soil Temperatures | | | | | | | | 85.7 | 242.3 | 35.4 | 92.1 | 47.6 |
| Date | 24 | | | | | -7.1 | -6.6 | -5.6 | -1.7 | 2.0 | 3.8 | 6.4 | No. of Bright Sunshine days = 27 | | | | |

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

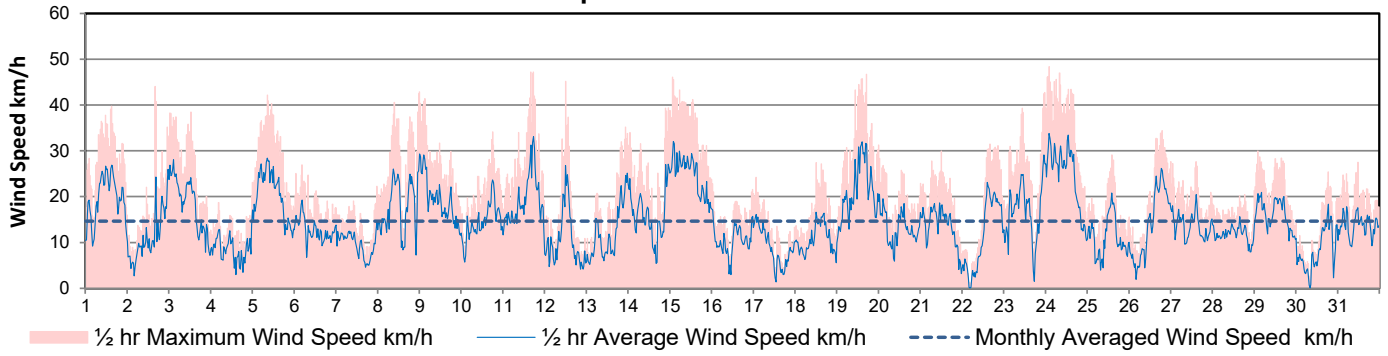
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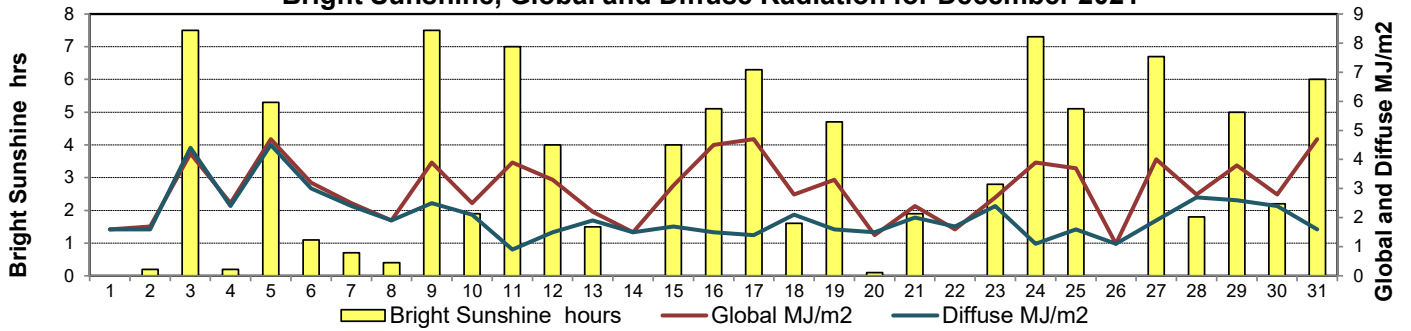
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Wind Speed for December 2021

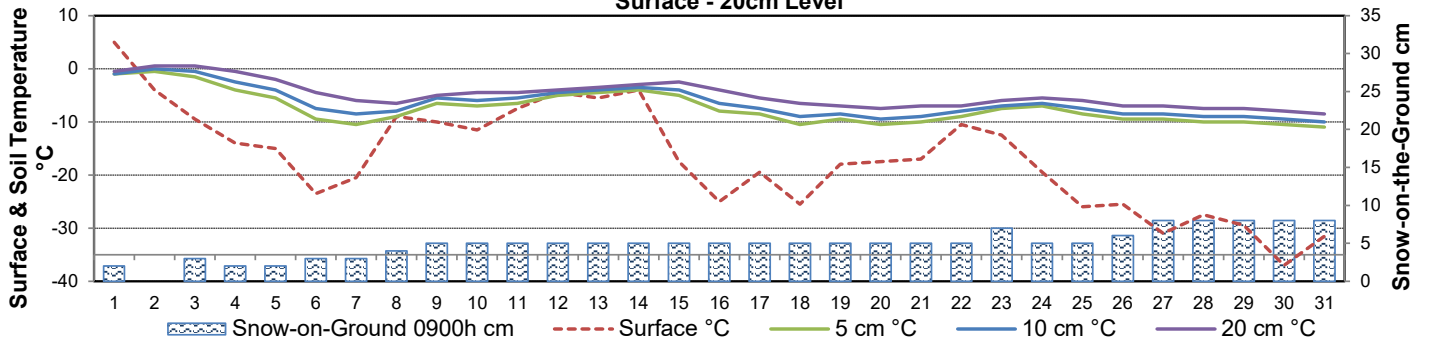


Bright Sunshine, Global and Diffuse Radiation for December 2021



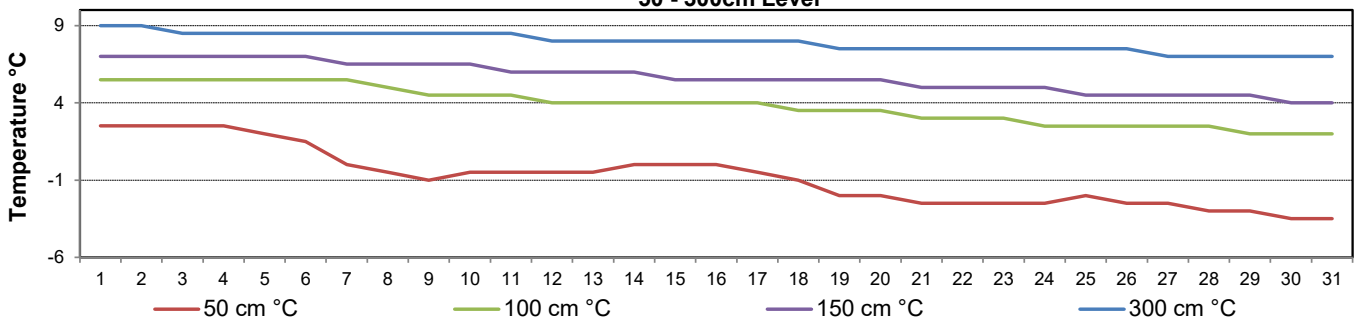
Soil Temperatures for December 2021

Surface - 20cm Level



Soil Temperatures for December 2021

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 **DECEMBER 2021**

Extreme Records for December

| 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 |
| 14.4 | 05/1939 | SE | 11.2 | 14/1997 | 59.2 | 1956 | SA | 48.2 | 1973 | 121 ^W | 12/1955 | 89.4 | 1992 | 123.3 | 2006 | 27 | 1994* |
| -43.9 | 22/1892 | SM | -42.2 | 31/1973 | 0.0 | 1906,'30 | SE | 0.4 | 2009 | | | | | 49.1 | 1973 | 17 | 1966* |

**1975 forward * more than one year

| Notable Events for CRS Saskatoon - December | | | | | | Saskatoon Area Stations | | | Glossary | |
|---|---|-----|------------|------------|------|------------------------------|-----------|---|---|------------------------|
| Element | Type | Day | New Record | Old Record | Year | Station | Location | Period | Term | Definition |
| Precipitation | Highest Daily Maximum | 26 | 6.3 | 6.0 | 1984 | SM | NWMP | c. 1892-1901 | T | Trace of precipitation |
| Bright Sunshine | Greatest Number of Bright Sunshine days | 27 | 27 | 1994 | 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 | NOTE: Diffuse radiation shield was mis-aligned from December 01 - December 08 inclusive | | |
| | | | | | 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:





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary December 2021

| 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 | 15.0 | 19.7 | 31.0 | 7.5 | 7.0 | 7.0 | | | | | | | | | | | | |
| 2 | 7.0 | 18.3 | 27.0 | 8.0 | 6.5 | 7.5 | | | | | | | | | | | | |
| 3 | 14.0 | 20.6 | 32.1 | 7.5 | 6.5 | 7.5 | | | | | | | | | | | | |
| 4 | 6.0 | 10.2 | 16.0 | 7.5 | 6.5 | 7.5 | | | | | | | | | | | | |
| 5 | 16.0 | 21.5 | 33.3 | 7.5 | 6.5 | 7.0 | | | | | | | | | | | | |
| 6 | 10.0 | 15.8 | 22.9 | | 6.5 | 7.5 | | | | | | | | | | | | |
| 7 | 7.0 | 10.7 | 18.3 | | 6.0 | 7.5 | | | | | | | | | | | | |
| 8 | 14.0 | 20.5 | 34.4 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 9 | 16.0 | 23.7 | 35.0 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 10 | 12.0 | 19.7 | 28.7 | | 6.5 | 7.0 | | | | | | | | | | | | |
| 11 | 15.0 | 27.1 | 40.2 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 12 | 8.0 | 22.3 | 37.3 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 13 | 9.0 | 21.0 | 32.7 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 14 | 13.0 | 22.0 | 34.4 | | 6.0 | 7.5 | | | | | | | | | | | | |
| 15 | 20.0 | 25.8 | 39.6 | | 6.5 | 7.5 | | | | | | | | | | | | |
| 16 | 9.0 | 14.1 | 20.6 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 17 | 7.0 | 13.3 | 19.5 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 18 | 8.0 | 13.3 | 22.4 | | 6.0 | 7.0 | | | | | | | | | | | | |
| 19 | 17.0 | 25.7 | 38.5 | | 5.5 | 7.0 | | | | | | | | | | | | |
| 20 | 11.0 | 16.5 | 24.1 | | 5.5 | 6.5 | | | | | | | | | | | | |
| 21 | 11.0 | 15.9 | 25.2 | | 5.5 | 7.0 | | | | | | | | | | | | |
| 22 | 9.0 | 19.1 | 29.8 | | 6.0 | 6.5 | | | | | | | | | | | | |
| 23 | 13.0 | 23.3 | 35.0 | | 6.0 | 6.5 | | | | | | | | | | | | |
| 24 | 20.0 | 27.3 | 38.5 | | 5.5 | 6.5 | | | | | | | | | | | | |
| 25 | 9.0 | 16.9 | 24.7 | | 5.5 | 7.0 | | | | | | | | | | | | |
| 26 | 12.0 | 20.6 | 28.1 | | 5.5 | 6.5 | | | | | | | | | | | | |
| 27 | 12.0 | 17.3 | 24.1 | | 6.0 | 6.5 | | | | | | | | | | | | |
| 28 | 10.0 | 14.0 | 18.3 | | 5.5 | 6.5 | | | | | | | | | | | | |
| 29 | 14.0 | 17.6 | 26.4 | | 5.5 | 7.0 | | | | | | | | | | | | |
| 30 | 7.0 | 15.6 | 23.5 | | 5.5 | 6.5 | | | | | | | | | | | | |
| 31 | 12.0 | 22.0 | 22.0 | | 5.5 | 6.5 | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | |
| Mean | | | | 8 | 6 | 7.0 | | | | | | | | | | | | |
| Extreme | 20.0 | 27.3 | 40.2 | 8 | 7 | 7.5 | | | | | | | | | | | | |
| Date | 15 | 24 | 11 | 2 | 1 | 2 | | | | | | | | | | | | |

NOTE the 10 cm soil moisture became very unstable starting Dec 6.

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

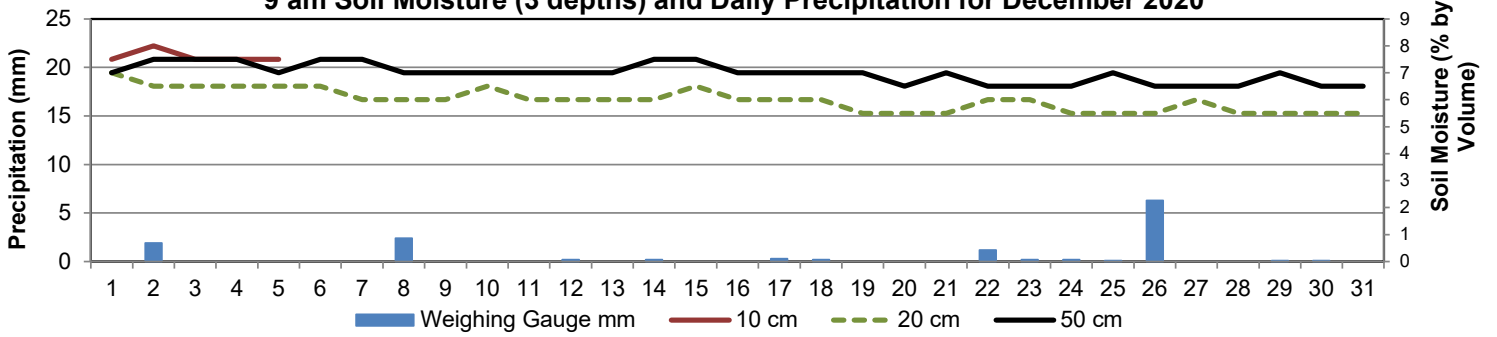
SRC proudly recognizes the following CRS supporters:



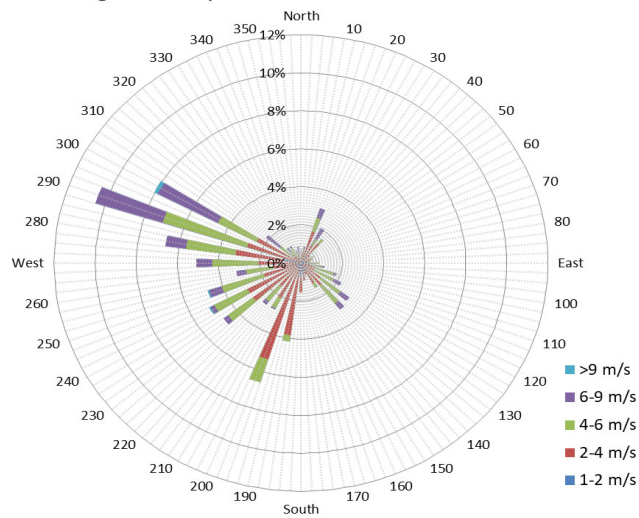
Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada



9 am Soil Moisture (3 depths) and Daily Precipitation for December 2020



10 minute Average Wind Speed and Direction Saskatoon December 2021



1/2 hr Maximum Wind Speed and Direction Saskatoon December 2021

