



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary

NOVEMBER 2025

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	16.3	3.8	-0.9	-3.8	7.7	0.0	2.7	10.3	0.0	0.0		15	80	32	1014	992
2	10.6	3.6	2.9	-4.5	6.8	-0.4	1.8	11.2	0.0	1.0		11	93	29	1011	991
3	10.0	3.6	-0.3	-4.4	4.9	-0.4	0.0	13.1	0.0	0.0		15	57	24	1015	1011
4	10.9	3.6	-2.9	-4.0	4.0	-0.2	0.0	14.0	0.0	0.0		0	76	28	1019	1011
5	6.1	3.5	-6.6	-6.1	-0.3	-1.3	0.0	18.3	0.0	0.0		0	85	44	1021	1011
6	4.6	1.9	-4.4	-7.1	0.1	-2.6	0.0	17.9	0.0	3.5		0	94	56	1011	1001
7	-3.8	1.5	-13.4	-7.1	-8.6	-2.8	0.0	26.6	0.0	0.0		2	91	81	1015	1010
8	-5.9	0.8	-13.7	-7.3	-9.8	-3.3	0.0	27.8	0.0	0.0		2	88	67	1032	1016
9	-0.8	-0.9	-14.6	-8.9	-7.7	-4.9	0.0	25.7	0.0	0.0		2	87	48	1034	1020
10	11.4	-0.9	-0.9	-8.8	5.3	-4.8	0.3	12.7	0.0	0.0		2	79	47	1019	1000
11	10.4	0.0	0.9	-9.7	5.7	-4.9	0.7	12.3	0.0	0.1		0	67	36	1012	1005
12	7.9	0.5	-3.0	-9.0	2.5	-4.3	0.0	15.5	0.0	0.0		0	83	46	1016	1012
13	13.6	2.0	-3.7	-7.5	5.0	-2.8	0.0	13.0	0.0	0.0		0	85	47	1014	990
14	15.5	1.3	-2.8	-7.6	6.4	-3.2	1.4	11.6	0.0	0.1		0	80	39	1006	989
15	2.9	1.3	-7.7	-8.1	-2.4	-3.4	0.0	20.4	0.0	0.0		0	82	40	1012	1007
16	-0.6	0.2	-5.3	-8.3	-3.0	-4.0	0.0	21.0	0.0	0.0		0	95	84	1012	1010
17	7.3	-1.1	-1.0	-8.8	3.2	-5.0	0.0	14.8	0.0	1.1		0	95	57	1012	1006
18	3.1	-1.1	0.7	-9.3	1.9	-5.2	0.0	16.1	0.0	0.0		0	92	80	1013	1009
19	1.2	-1.3	-6.4	-9.7	-2.6	-5.5	0.0	20.6	0.0	5.0		4	94	81	1015	1012
20	0.6	-1.6	-9.0	-10.1	-4.2	-5.9	0.0	22.2	0.0	0.0		2	90	65	1015	1012
21	-0.3	-2.4	-6.9	-11.3	-3.6	-6.9	0.0	21.6	0.0	0.1		2	90	82	1012	1006
22	5.9	-2.4	-4.4	-10.8	0.8	-6.6	0.0	17.2	0.0	0.0		2	88	55	1013	1007
23	3.2	-2.1	-5.5	-11.2	-1.2	-6.7	0.0	19.2	0.0	0.0		2	92	68	1014	1006
24	-1.5	-2.7	-7.0	-11.4	-4.3	-7.1	0.0	22.3	0.0	0.0		2	87	78	1020	1014
25	-1.8	-3.2	-12.2	-12.2	-7.0	-7.7	0.0	25.0	0.0	0.0		2	91	71	1025	1020
26	-7.3	-4.3	-14.3	-12.6	-10.8	-8.4	0.0	28.8	0.0	0.0		2	90	85	1028	1024
27	-6.7	-3.6	-11.3	-11.3	-9.0	-7.5	0.0	27.0	0.0	0.1		2	91	88	1031	1026
28	-6.0	-3.5	-12.3	-11.5	-9.2	-7.5	0.0	27.2	0.0	2.0		3	91	80	1029	1024
29	-10.4	-3.9	-17.5	-11.2	-14.0	-7.6	0.0	32.0	0.0	0.0		7	86	72	1030	1029
30	-12.6	-4.0	-20.1	-11.5	-16.4	-7.8	0.0	34.4	0.0	0.0		6	83	83	1030	1030
Total							6.9	599.8	0.0	13.0			Extreme /	Extreme /	Extreme /	Extreme /
Avg	2.8	-0.4	-6.8	-8.8	-2.0	-4.6	1991-2020 Normal			13.8	1991-2020 Normal		Date	Date	Date	Date
Extreme	16.3		-20.1				3.9	678.7	0.0	360.1	Year to date 2024 Cumulative		95	24	1034	989
Date	1		30							342.4	Year to date Cumulative Normal		16	3	9	14
Note: Red numbers indicate manual calculation; Red cell indicate data not available										It has not been corrected for wind speed.						

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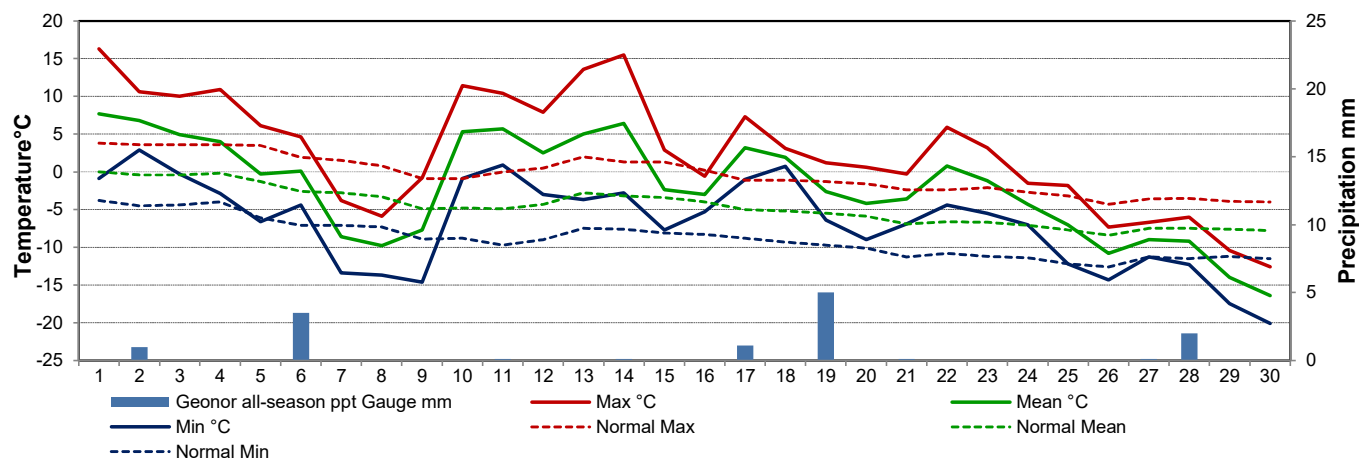
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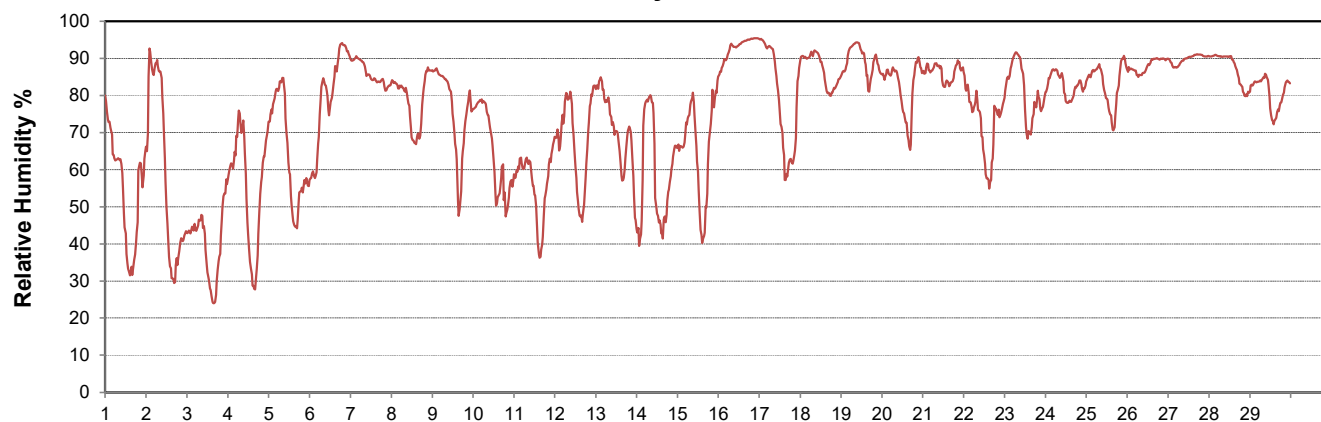
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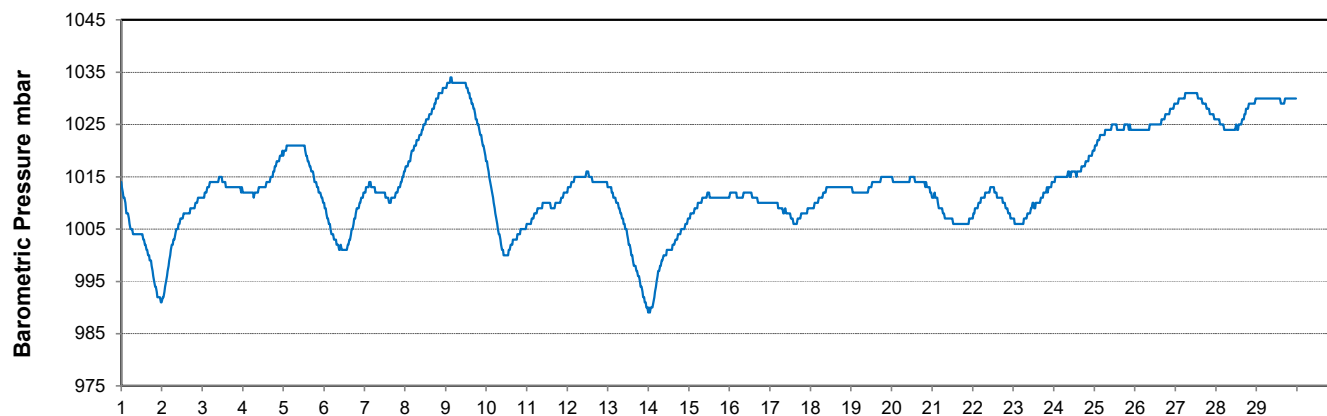
Temperature and Precipitation for November 2025



Relative Humidity for November 2025



Barometric Pressure Corrected to Sea Level for November 2025





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary **NOVEMBER 2025**

Day	Wind Gust (10 meter)			Wind Speed (10 meters)	Soil Temperatures at 0900hrs								Radiation				
	Max	Direction	Time	Daily Average	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	29.8	SE	21:54	15.1	2.5	2.0	3.0	4.0	7.0	9.5	15.5	11.0	5.9	9.6	61.7	7.0	2.7
2	41.9	SSE	4:56	25.0	4.0	5.5	5.5	6.0	7.0	9.5	15.5	11.0	8.0	9.5	84.1	7.3	1.1
3	57.2	WNW	16:17	18.8	0.5	2.5	3.5	5.0	7.5	9.0	15.5	10.5	8.8	9.5	93.1	7.4	1.1
4	48.2	W	13:20	9.8	-3.0	1.5	2.5	4.0	7.0	9.0	15.0	10.5	8.6	9.4	91.6	7.1	1.0
5	36.3	NW	15:58	11.2	-8.5	1.0	2.0	3.5	6.5	9.0	15.0	10.5	8.5	9.3	91.1	7.1	1.2
6	37.0	ESE	20:32	23.2	1.0	1.5	2.0	0.5	6.0	9.0	14.5	10.5	1.2	9.3	12.9	2.5	1.9
7	47.9	ENE	19:46	16.8	-6.5	1.0	2.0	3.0	6.0	8.5	14.5	10.5	0.0	9.2	0.0	1.7	1.7
8	30.8	NE	0:18	6.9	-10.0	0.5	1.0	2.5	5.5	8.5	14.5	10.5	1.8	9.2	19.7	4.0	3.5
9	15.1	NNE	4:52	13.0	-14.5	0.0	0.5	2.0	5.5	8.5	14.0	10.5	7.3	9.1	80.2	6.6	2.2
10	38.2	S	22:49	20.4	2.0	0.0	0.5	1.5	5.0	8.0	14.0	10.5	4.5	9.0	49.8	4.6	1.7
11	40.1	W	13:29	19.1	2.0	0.0	0.5	0.5	5.0	8.0	13.5	10.5	6.8	9.0	75.6	5.2	1.9
12	54.5	WNW	2:29	8.4	-5.0	0.5	1.0	2.0	5.0	8.0	13.5	10.0	8.4	8.9	94.1	5.7	1.1
13	22.7	W	15:13	17.2	-1.5	0.5	1.0	2.0	4.5	7.5	13.5	10.0	3.6	8.9	40.5	3.6	2.7
14	44.4	SE	12:17	22.4	1.0	1.0	1.5	0.5	4.5	7.5	13.0	10.0	4.4	8.8	49.9	4.2	2.6
15	66.5	WNW	3:16	9.7	-7.5	0.5	1.0	2.0	5.0	7.5	12.5	10.0	8.1	8.8	92.4	5.2	1.1
16	27.8	W	0:23	9.1	-4.0	0.0	0.5	1.5	4.5	7.5	12.5	10.0	0.0	8.7	0.0	2.2	2.2
17	35.7	ESE	21:10	18.8	0.5	0.0	0.5	1.5	4.5	7.5	12.5	10.0	0.6	8.7	6.9	2.9	2.6
18	42.5	SE	10:15	9.2	1.0	0.5	1.0	1.5	4.5	7.0	12.5	10.0	0.0	8.6	0.0	1.2	1.2
19	26.3	N	6:55	11.1	-0.5	1.5	2.0	2.0	4.5	7.0	12.0	10.0	0.0	8.6	0.0	0.6	0.7
20	33.6	WNW	16:10	7.4	-10.0	0.5	1.5	2.0	4.5	7.0	12.0	10.0	8.1	8.5	95.1	1.9	0.5
21	23.4	SE	23:37	8.4	-7.5	0.0	1.0	2.0	4.5	7.0	11.5	9.5	0.4	8.5	4.7	0.8	0.7
22	29.0	ESE	4:11	13.6	-4.0	0.0	0.5	1.5	4.0	7.0	11.5	9.5	7.0	8.4	83.0	4.9	0.9
23	30.6	WSW	9:36	7.9	-6.0	0.0	0.5	1.5	4.0	7.0	11.5	9.5	5.4	8.4	64.4	5.1	1.3
24	22.6	WNW	21:46	7.0	-7.0	0.0	0.5	1.5	4.0	6.5	11.0	9.5	0.5	8.3	6.0	2.2	1.9
25	20.2	NW	22:47	8.0	-8.5	-0.5	0.0	1.0	4.0	6.5	10.5	9.5	2.8	8.3	33.7	2.9	2.0
26	19.6	WNW	13:38	3.5	-14.0	-2.5	-1.0	0.5	3.5	6.5	10.5	9.5	0.4	8.3	4.8	2.3	2.0
27	12.6	SE	14:27	7.6	-9.0	-2.5	-2.0	-0.5	3.5	6.5	10.5	9.5	0.0	8.2	0.0	1.0	1.0
28	20.1	SE	18:45	12.6	-7.0	-2.5	-2.0	-0.5	3.0	6.5	10.0	9.5	0.0	8.2	0.0	1.2	1.3
29	43.2	NNE	14:54	10.5	-12.5	-3.0	-2.0	-1.0	3.0	6.0	10.0	9.0	4.3	8.1	52.8	3.8	1.5
30	0.0	N	0:00	0.1	-15.5	-4.0	-3.0	-1.5	2.5	6.0	9.5	9.0	5.3	8.1	65.4	4.5	1.6
Total													120.7	263.4	45.8	116.7	48.9
Mean				12.4	-4.9	0.2	0.9	1.7	4.9	7.6	12.7	10.0	1991-2020 Normal				
Extreme	66.5	WNW	3:16		1971- 2000 Normal for Soil Temperatures								97.4	270.2	36.0	118.5	60.8
Date	15				-2.2	-1.7	-0.5	3.0	5.6	6.8	8.1		No. of Bright Sunshine days = 24				

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

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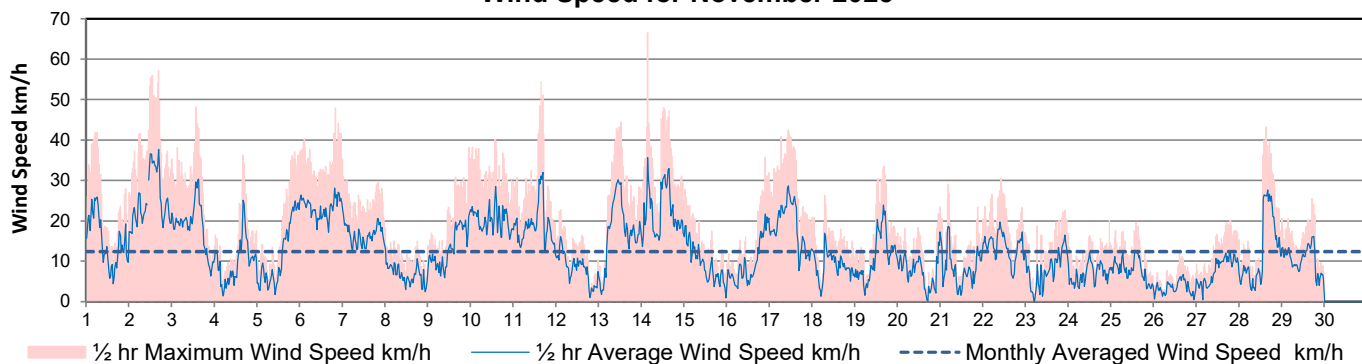


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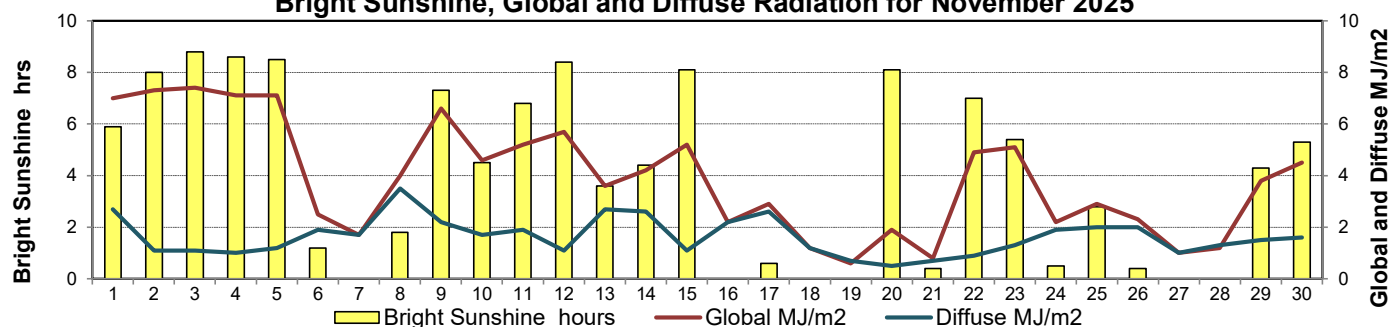


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Wind Speed for November 2025

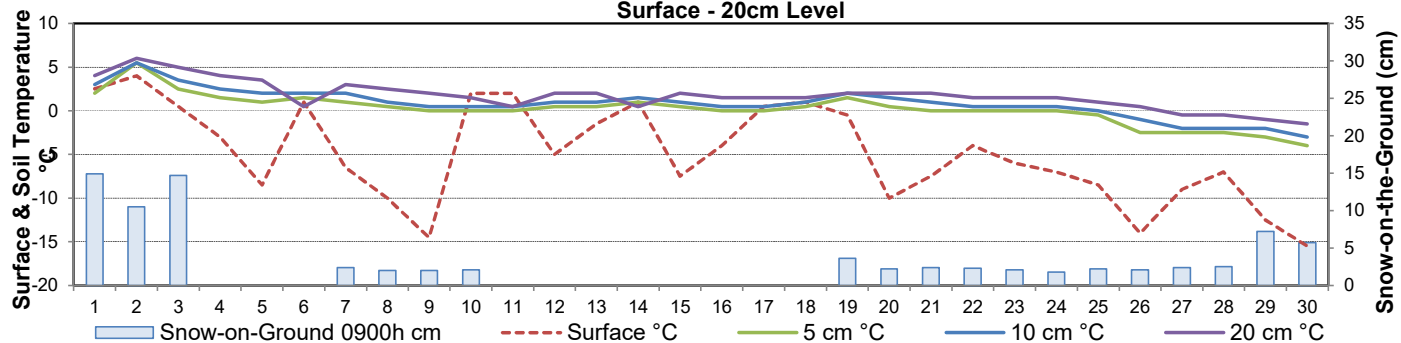


Bright Sunshine, Global and Diffuse Radiation for November 2025



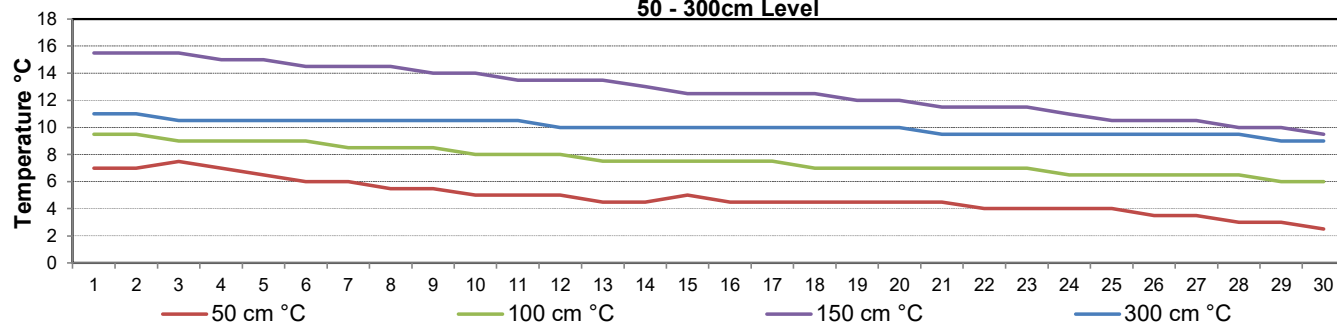
Soil Temperatures for November 2025

Surface - 20cm Level



Soil Temperatures for November 2025

50 - 300cm Level





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NOVEMBER 2025**Extreme Records for November**

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
21.7	03/1903	SE	20.0	06/2016	57.3	1940	SE	48.2	1973					188.5	1976	30	1976
-39.4	30/1893	SM	-33.5	24/1985	0.0	2002*	SWT*	0.4	2009	100 ^W	17/1976	101	1976	37.2	1972	10	1972

**1975 forward

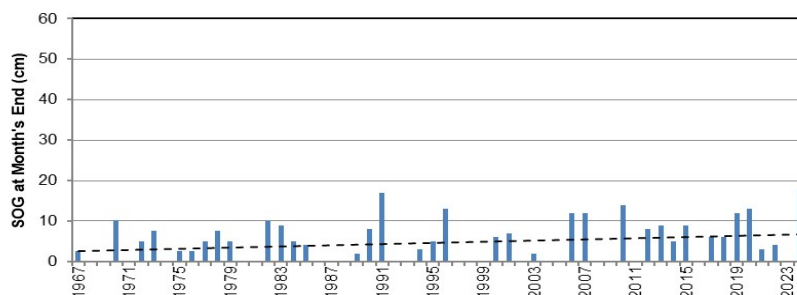
* more than one year

Notable Events for CRS Saskatoon - November						Saskatoon Area Stations			Glossary		
Element	Type	Day	New Record	Old Record	Year (day)	SM	NWMP	c. 1892-1901	T	Trace of precipitation	
						SE	Eby	1901-1941	Normal	30 year average beginning with the decade	
Temperature	Highest Maximum Daily	8	15.8	15.5	2016	US	Univ. of Sask.	1915-1964	SOG	Depth of snow-on-the-ground in cm	
						S	Saskatoon	1941-1942	na	not available	
	Highest Minimum Daily	8	2.3	2.3	2016	SA	Saskatoon A	1942 -	Degree-days		
		11	1.2	0.5	1987	NRC	Nat. Res. Council	1952-1966	Tm	Mean Temperature	
		Highest Mean Daily	8	9.1	8.9	1999	SRC	Sask. Res. Council	1963-	Growing	(Tm-5°C); if Tm ≤ 5°C then GDD = 0
Growing Degree-days	Highest Daily	8	4.1	3.9	2016	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	
Heating Degree-Days	Lowest Daily	8	8.9	9.1	2016	S1	Saskatoon 1	1976-1978	Extreme Cooling	(Tm-24°C); if Tm ≥ 24°C then CDD = 0	
						S2	Saskatoon 2	1977-1990			
Precipitation	Highest Daily Maximum	23	6.1	1.4	2006	K	S'toon Kernen Farm	1993-2004	-highest end of month snow depth (1967-2024)		
						KCS	S'toon Kernen Farm CS	1996-			
						RCS	Environment Canada	2008-			
						SF	Sutherland Forestry	1943-1970			

End of Month Snow Depth (November)

- fourth highest precipitation amount for November
- Autumn 2024 13th highest precipitation (79.6mm)

- Autumn 2024 fourth highest Maximum Average Temperature
- Autumn 2024 fifth highest Minimum Average Temperature
- Autumn 2024 third highest Mean Average Temperature

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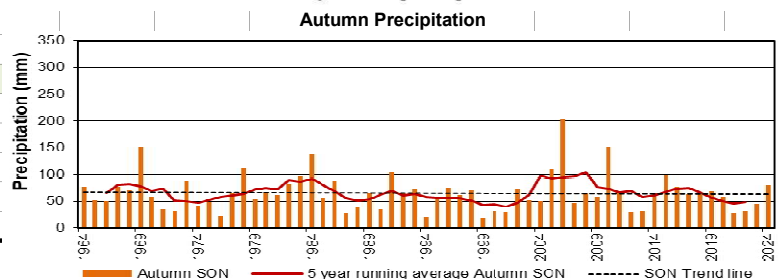
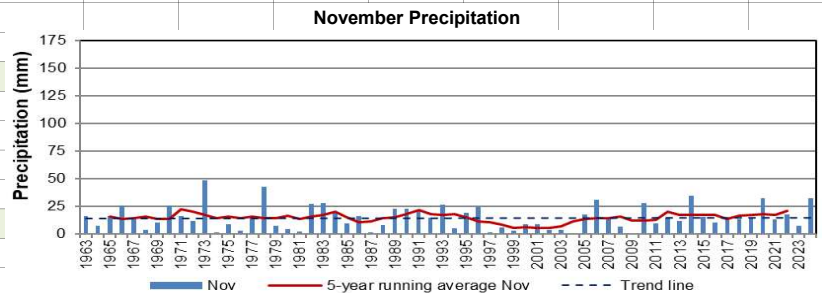
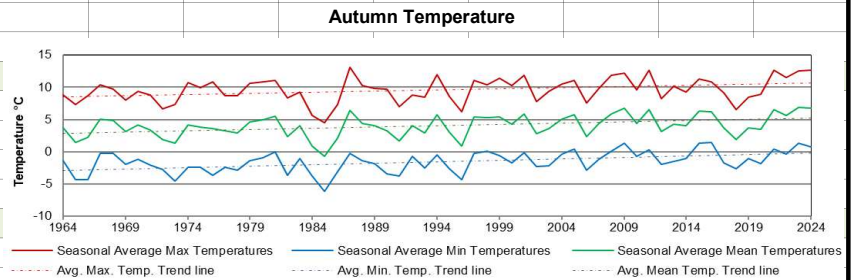
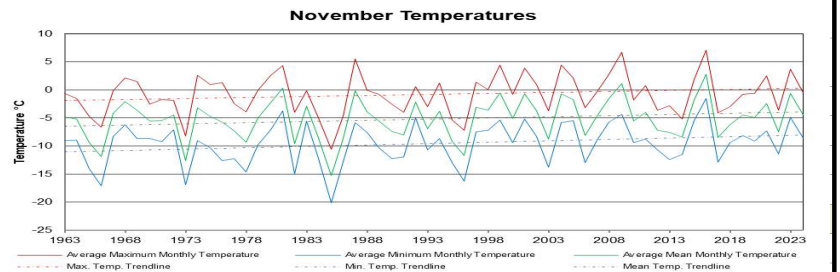
Preliminary

November

2025

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	16.1	30	13.5		10.5
2	18.0	27.6	45	14.0		10.5
3	14.0	22.4	39	13.0		11.0
4	7.0	18.5	26	13.0		10.5
5	9.0	18.3	31	13.0		11.0
6	17.0	20.9	36	12.5		10.5
7	13.0	18.6	26	13.5		10.5
8	6.0	10.5	15	13.0		11.0
9	8.0	13.2	24	8.5		10.5
10	14.0	20.9	30	9.0		11.0
11	14.0	23.3	40	13.5		10.5
12	6.0	11.3	17	14.0		10.5
13	11.0	21.5	36	12.0		10.5
14	16.0	25.9	50	14.0		10.5
15	6.0	13.6	25	13.0		10.5
16	7.0	17.4	29	9.0		10.5
17	13.0	20.9	37	12.5		10.5
18	6.0	12.1	20	14.5		10.5
19	8.0	17.8	26	15.0		10.5
20	5.0	9.3	16	15.5		10.5
21	5.0	13.0	22	14.5		10.5
22	9.0	14.7	24	14.0		10.5
23	5.0	12.1	18	13.5		10.5
24	4.0	9.4	17	12.0		10.5
25	5.0	10.2	15	8.5		10.5
26	2.0	4.3	7	6.5		10.5
27	3.0	5.6	10	6.0		10.5
28	8.0	19.2	29	6.0		10.5
29	8.0	12.8	20	6.5		10.5
30	8.0	4.7	6	6.0		10.5
Total						
Mean				12	#DIV/0!	10.6
Extreme	18.0	27.6	50.0	15.5	0	11
Date	2	2	14	20	#N/A	3

NOTE: 20 cm soil moisture probe was replaced Oct 28 2024. It should be valid by spring melt 2025.



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

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9 am Soil Moisture (3 depths) and Daily Precipitation for November 2025

