



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary APRIL 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	1.8	5.5	-9.2	-4.9	-3.7	0.3	0.0	21.7	0.0	0.0		4	83	63	1017	1012
2	0.4	5.5	-2.4	-5.5	-1.0	0.0	0.0	19.0	0.0	0.0		-	86	78	1018	1011
3	5.4	5.8	-1.0	-5.8	2.2	0.0	0.0	15.8	0.0	0.0		0	83	54	1023	1018
4	9.8	6.3	-1.8	-5.2	4.0	0.6	0.0	14.0	0.0	0.0		0	91	46	1023	1020
5	2.1	5.3	-5.5	-4.9	-1.7	0.2	0.0	19.7	0.0	0.1		0	79	48	1034	1023
6	1.1	6.0	-8.5	-4.1	-3.7	0.9	0.0	21.7	0.0	-0.1		0	86	47	1034	1018
7	2.5	7.5	-5.0	-4.1	-1.3	1.7	0.0	19.3	0.0	8.7		0	93	66	1017	1000
8	1.6	8.6	-5.8	-3.7	-2.1	2.4	0.0	20.1	0.0	0.7		12	93	38	1018	1005
9	4.7	7.9	-4.3	-3.9	0.2	2.0	0.0	17.8	0.0	0.0		9	85	50	1020	1015
10	9.4	7.8	-4.3	-3.4	2.6	2.2	0.0	15.4	0.0	0.0		1	83	30	1021	1011
11	10.9	9.5	0.1	-2.5	5.5	3.5	0.5	12.5	0.0	0.0		0	87	51	1010	1001
12	5.7	10.1	0.6	-1.8	3.2	4.2	0.0	14.8	0.0	0.0		0	87	60	1010	1001
13	7.3	10.2	1.2	-1.6	4.3	4.3	0.0	13.7	0.0	0.0		0	86	65	1010	1004
14	13.3	9.6	0.7	-1.5	7.0	4.1	2.0	11.0	0.0	0.0		0	91	46	1004	998
15	5.0	8.7	-7.7	-2.0	-1.4	3.4	0.0	19.4	0.0	0.1		0	91	69	1012	994
16	-6.6	10.2	-9.5	-2.4	-8.1	3.9	0.0	26.1	0.0	4.8		0	89	65	1016	1012
17	0.3	12.4	-8.6	-0.3	-4.2	6.1	0.0	22.2	0.0	1.6		12	90	46	1016	1014
18	5.8	11.4	-5.8	-1.1	0.0	5.2	0.0	18.0	0.0	0.0		8	83	46	1019	1014
19	10.8	12.3	-4.6	-0.4	3.1	6.0	0.0	14.9	0.0	0.0		-1	86	45	1020	1004
20	19.5	13.4	3.5	-0.5	11.5	6.5	6.5	6.5	0.0	0.0		-1	77	25	1009	1003
21	22.8	14.2	7.6	-0.3	15.2	7.0	10.2	2.8	0.0	0.1		-1	63	26	1007	1004
22	12.3	15.1	1.5	0.8	6.9	8.0	1.9	11.1	0.0	0.1		0	85	48	1006	996
23	2.7	14.3	-4.3	1.1	-0.8	7.7	0.0	18.8	0.0	0.4		0	90	62	1003	997
24	-4.0	12.9	-5.9	1.1	-5.0	7.0	0.0	23.0	0.0	3.3		8	90	74	1005	1001
25	-1.1	12.2	-5.5	0.1	-3.3	6.1	0.0	21.3	0.0	0.5		13	91	66	1011	1004
26	1.1	13.1	-6.0	0.3	-2.5	6.7	0.0	20.5	0.0	0.0		6	90	54	1018	1011
27	4.0	14.0	-2.4	1.1	0.8	7.6	0.0	17.2	0.0	0.0		1	75	47	1019	1017
28	7.9	14.2	-5.7	2.0	1.1	8.1	0.0	16.9	0.0	0.0		-2	84	32	1019	1017
29	13.1	14.2	0.9	1.5	7.0	7.9	2.0	11.0	0.0	0.0		-2	70	33	1021	1019
30	17.7	14.1	3.3	1.2	10.5	7.7	5.5	7.5	0.0	0.0		-1	84	18	1021	1013
Total							28.6	493.7	0.0	20.3			Extreme / Date	Extreme / Date	Extreme / Date	Extreme / Date
Avg	6.2	10.4	-3.1	-1.7	1.5	4.4	1991-2020 Normal			23.3	1991-2020 Normal					
Extreme Date	22.8		-9.5				60.6	414.2	0.2	47.5	Year to date Cumulative		93	18	1034	994
Date	21		16							56.8	Year to date Cumulative Normal		7	30	5	15

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

It has not been corrected for wind speed.

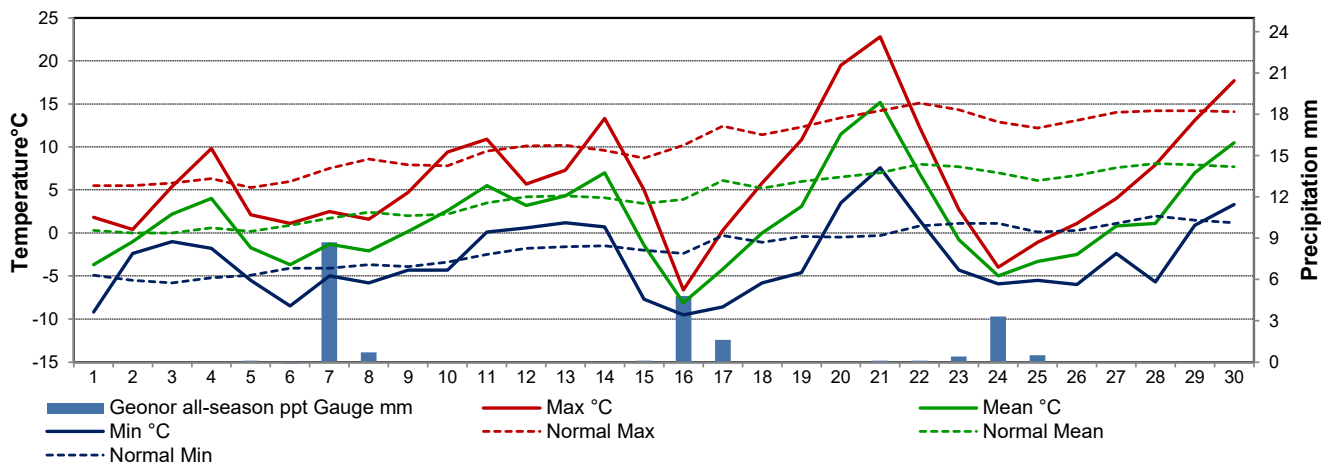
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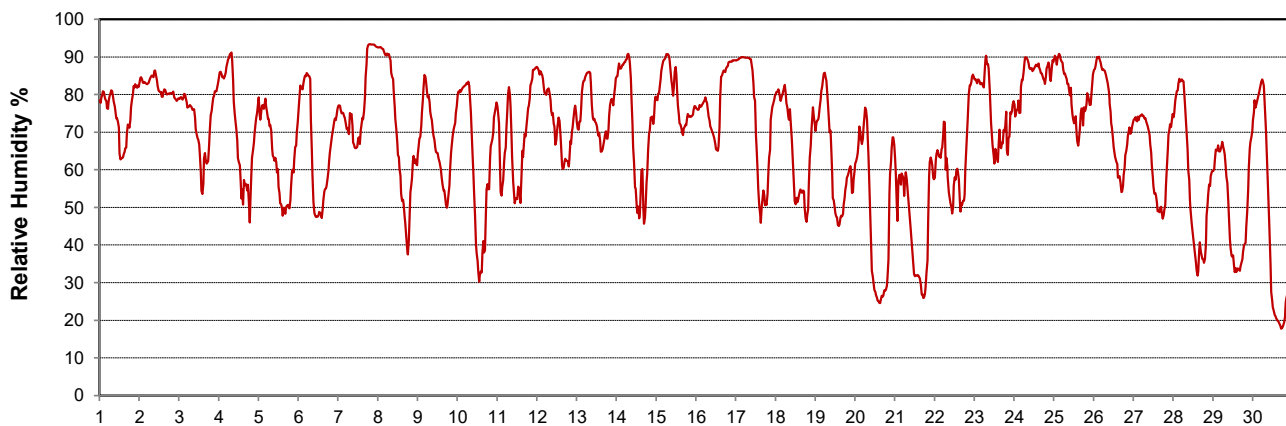
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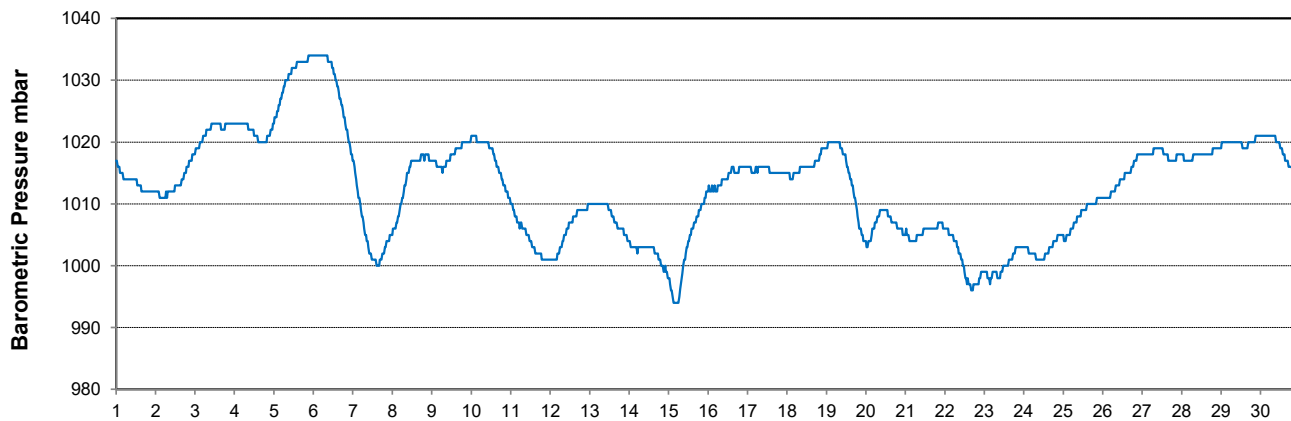
Temperature and Precipitation for April 2026



Relative Humidity for April 2026



Barometric Pressure Corrected to Sea Level for April 2026





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary **APRIL 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	33.6	ESE	17:39	17.8	-6.0	-1.0	-1.0	-1.0	0.5	2.0	3.0	4.0	6.1	13.0	46.9	15.1	10.2
2	36.3	E	17:12	19.7	-1.5	-1.0	-0.5	-0.5	0.5	2.0	3.0	4.0	0.0	13.1	0.0	5.8	5.5
3	24.1	SE	8:23	9.3	-0.5	-0.5	-0.5	-0.5	0.5	2.0	3.0	4.0	2.7	13.2	20.5	12.0	9.9
4	37.5	WNW	20:39	13.4	1.0	0.0	0.0	0.0	0.5	2.0	3.0	4.0	11.8	13.2	89.3	19.1	5.6
5	43.3	NNW	5:21	19.8	-2.5	0.0	0.0	0.0	0.5	2.0	3.0	4.0	10.9	13.3	82.0	19.6	3.1
6	42.5	SSE	23:13	15.4	-3.5	0.0	0.0	-0.5	1.0	2.0	3.0	4.0	12.0	13.4	89.8	21.1	2.8
7	53.9	SE	10:18	25.2	-1.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	1.7	13.4	12.7	8.3	7.2
8	44.7	NNE	7:11	18.3	-6.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	10.1	13.5	74.9	21.0	4.6
9	41.4	NW	9:20	17.2	-0.5	0.0	0.0	0.5	1.0	2.0	3.0	4.0	11.2	13.6	82.6	20.6	5.4
10	45.2	SE	21:15	17.3	0.0	0.0	0.5	0.0	1.0	2.0	3.0	4.0	13.1	13.6	96.2	21.4	3.6
11	31.8	S	2:55	11.6	3.0	0.0	0.0	0.5	1.0	2.0	3.0	4.0	8.5	13.7	62.1	17.5	5.5
12	34.2	N	11:34	12.7	1.5	0.0	0.0	0.0	1.0	2.0	3.0	4.0	5.6	13.8	40.7	13.6	8.4
13	31.5	SE	21:59	11.1	2.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	2.6	13.8	18.8	9.3	8.0
14	35.4	NE	22:14	11.6	4.5	0.5	0.5	1.0	1.0	2.0	3.0	4.0	6.9	13.9	49.7	13.9	7.8
15	45.2	ENE	19:52	21.5	-1.5	2.5	2.5	2.5	1.5	2.0	3.0	4.0	0.1	14.0	0.7	8.5	7.8
16	51.4	NE	11:37	26.7	-8.5	0.5	1.0	1.5	2.0	2.0	3.0	4.0	0.0	14.0	0.0	5.6	5.2
17	35.3	WNW	15:45	16.9	-7.0	0.0	0.5	1.0	1.5	2.0	3.0	4.0	10.9	14.1	77.4	22.2	8.7
18	23.4	NW	15:41	11.1	-1.5	0.0	0.5	0.5	1.5	2.0	3.0	4.0	9.4	14.2	66.4	19.9	9.6
19	42.1	S	14:38	17.1	1.0	0.0	0.5	0.5	1.5	2.0	3.0	4.0	6.5	14.2	45.7	16.6	9.5
20	34.0	W	15:24	13.8	8.0	2.0	2.5	2.0	1.5	2.0	3.0	4.0	13.0	14.3	91.1	23.0	2.7
21	32.5	SE	5:35	13.2	10.5	6.0	6.0	5.0	2.5	2.0	3.0	4.0	13.1	14.3	91.4	22.9	2.8
22	50.6	ESE	15:08	20.9	9.5	7.5	8.0	7.5	3.5	2.5	3.5	4.0	3.0	14.4	20.8	9.5	7.3
23	59.3	NNW	10:52	29.1	0.0	4.5	5.5	5.5	4.5	2.5	3.5	4.0	0.0	14.5	0.0	3.1	2.9
24	47.6	NW	12:39	24.7	-5.5	1.5	2.5	3.0	4.0	3.0	3.5	4.0	0.1	14.5	0.7	11.6	10.7
25	44.7	NNW	2:26	21.8	-4.5	2.0	2.5	2.5	3.5	3.0	3.5	4.0	3.5	14.6	24.0	17.4	14.2
26	35.6	WNW	15:30	18.3	-3.5	1.5	2.0	2.0	3.0	3.0	3.5	4.0	6.3	14.7	43.0	20.4	11.0
27	23.6	SW	16:19	10.5	-1.5	1.0	1.5	1.5	2.5	3.0	4.0	4.0	5.3	14.7	36.0	14.3	10.6
28	22.5	ESE	15:40	6.9	0.5	1.0	1.5	2.0	2.5	3.0	4.0	4.0	13.8	14.8	93.4	25.0	4.1
29	37.8	NNW	11:30	13.9	4.5	3.0	3.5	3.5	3.0	3.0	4.0	4.0	12.4	14.8	83.6	23.8	6.1
30	48.1	WNW	22:32	11.0	5.5	3.5	4.5	4.5	3.5	3.0	4.0	4.0	9.4	14.9	63.1	25.2	3.5
Total													210.0	419.3	50.1	487.3	204.3
Mean				16.6	-0.1	1.2	1.5	1.5	1.8	2.3	3.2	4.0	1991-2020 Normal				
Extreme	59.3	NNW	10:52		1971- 2000 Normal for Soil Temperatures								231.4	418.7		487.2	180.1
Date	23				3.1	3.6	4.0	3.0	1.6	1.5	2.4	No. of Bright Sunshine days = 27					

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

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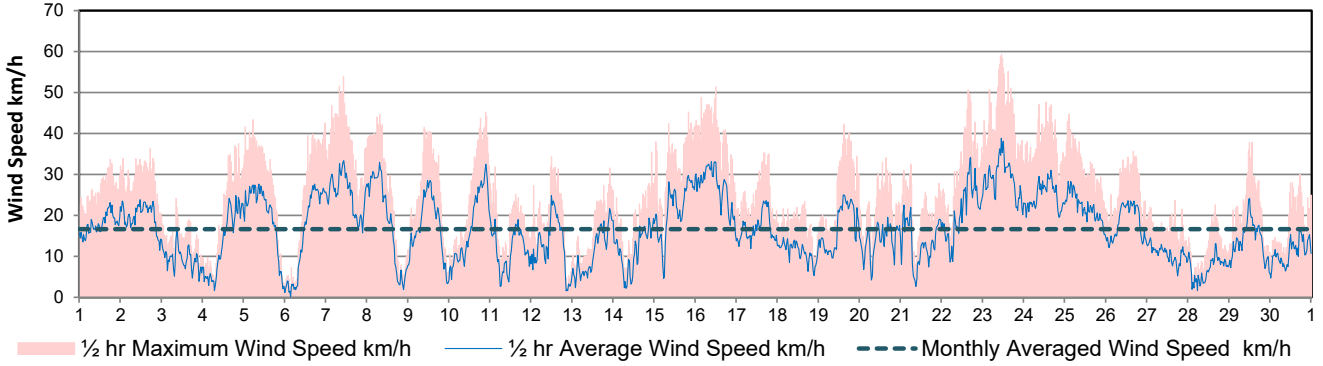


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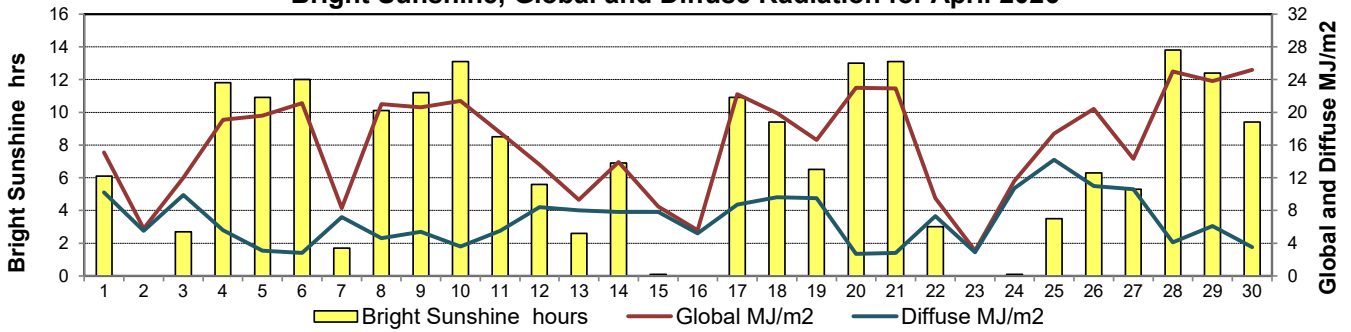
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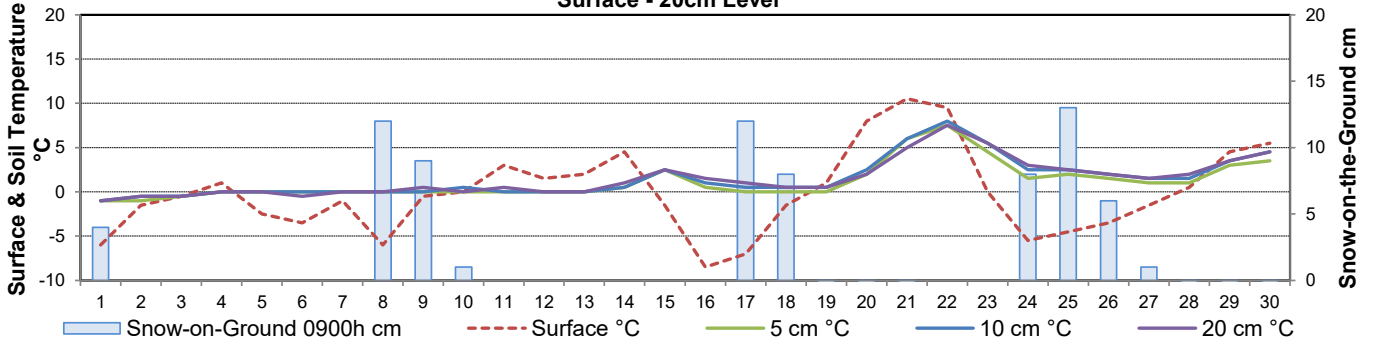
Wind Speed for April 2026



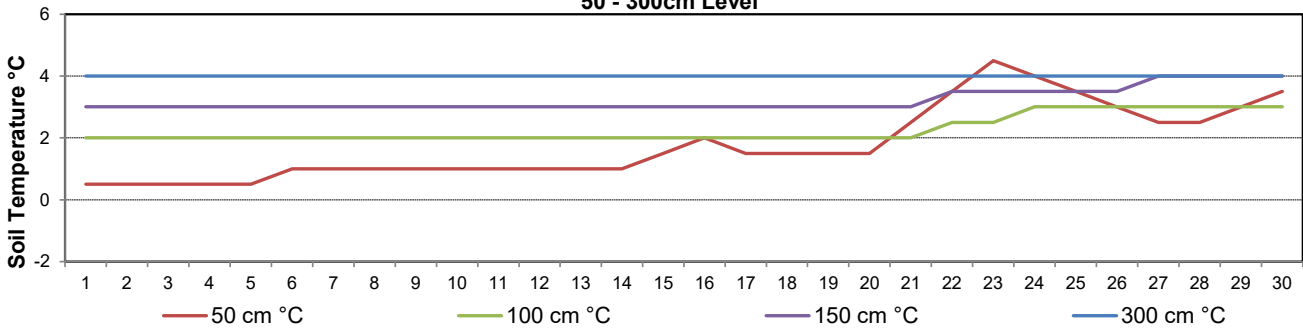
Bright Sunshine, Global and Diffuse Radiation for April 2026



Soil Temperatures for April 2026
Surface - 20cm Level



Soil Temperatures for April 2026
50 - 300cm Level





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Preliminary APRIL 2026

Extreme Records for April

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
33.3	28/1952	SA US SF	31.5	28/2001	93.9	1955	SF	83.5	2014	108 ^W	06/1959	91.2 ^W	09/2010	312.5	2018	30	1968/88/94 2011/16/20
-30.5	01/1979	SWT	-27.8	01/1979	0.0	1897	SM	2.4	2007					165.7	1996	19	2003

**1975 forward * more than one year

Notable Events for CRS Saskatoon - April						Saskatoon Area Stations			Glossary	
Element	Type	Day	New Record	Old Record	Year	SM	NWMP	c. 1892-1901	T	Trace of precipitation
Temperature	Highest Mean Daily	11	12.7	12.5	2015	SE	Eby	1901-1941	Normal	30 year average beginning with the decade
Precipitation	Highest Daily Maximum	21	10.4	8.1	1976	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		

Apr 30 2025 Spring Maintenance: Tipping Bucket recalibrated; All-Season Precipitation Gauge; radiation sensors domes cleaned; desiccant replaced

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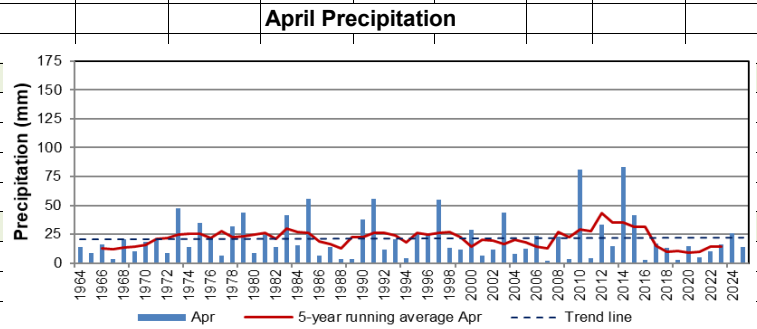
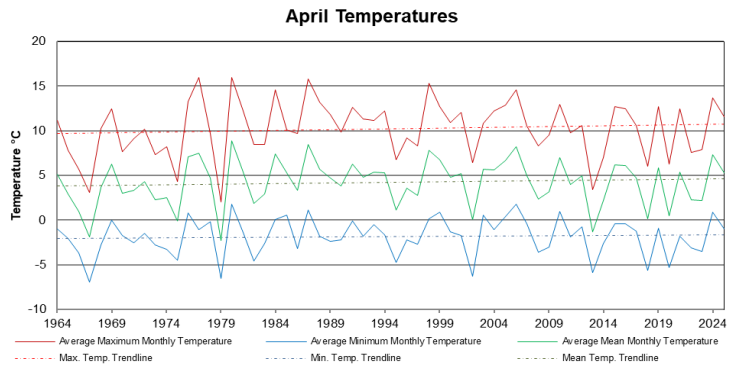
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52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary **April** **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	13.0	18.4	29.3	11.5	1.5	24.5
2	16.0	19.0	29.8	12.5	1.5	24.0
3	5.0	11.8	19.5	13.0	1.5	24.0
4	9.0	18.5	29.8	14.0	1.5	23.5
5	14.0	20.6	33.3	15.0	1.5	26.0
6	11.0	20.9	33.9	12.0	1.5	25.0
7	19.0	23.4	40.8	13.0	1.5	24.5
8	13.0	23.7	33.9	15.0	2.0	24.5
9	13.0	21.7	33.3	16.0	2.0	24.5
10	11.0	23.8	35.6	16.0	2.0	24.5
11	8.0	14.5	20.6	17.0	2.0	25.0
12	8.0	19.0	28.7	26.5	2.0	25.5
13	6.0	15.0	23.5	26.0	2.0	26.5
14	8.0	14.3	25.2	24.5	2.5	26.5
15	15.0	22.5	35.6	24.0	3.0	26.5
16	20.0	25.2	37.9	21.0	3.0	26.5
17	13.0	19.1	28.1	21.0	3.0	26.5
18	8.0	11.5	20.0	21.0	3.0	26.5
19	10.0	15.7	32.1	25.0	3.0	26.5
20	10.0	15.8	27.5	26.5	3.0	27.0
21	10.0	14.8	24.1	25.0	3.0	27.0
22	15.0	24.9	37.3	23.5	3.0	27.0
23	21.0	28.6	47.1	22.5	3.0	27.0
24	19.0	24.6	41.9	21.5	3.0	27.0
25	17.0	22.6	35.0	21.5	3.0	26.5
26	14.0	18.6	29.3	22.0	3.0	26.5
27	8.0	10.9	17.7	23.5	3.0	26.5
28	4.0	11.5	19.5	24.0	3.0	26.5
29	11.0	19.1	34.4	25.5	3.0	27.0
30	7.0	13.6	25.8	23.5	3.0	27.0
Total						
Mean				20	2	25.9
Extreme	21.0	28.6	47.1	26.5	3	27
Date	23	23	23	12	15	20



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

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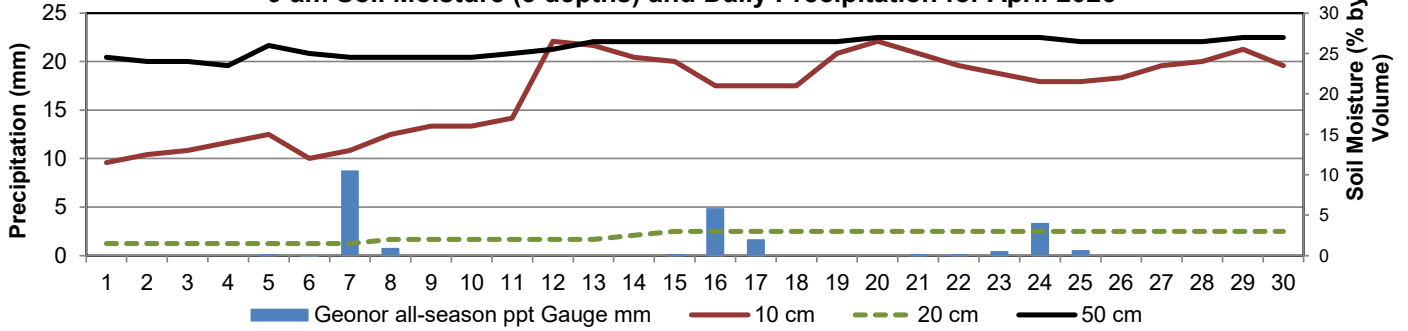


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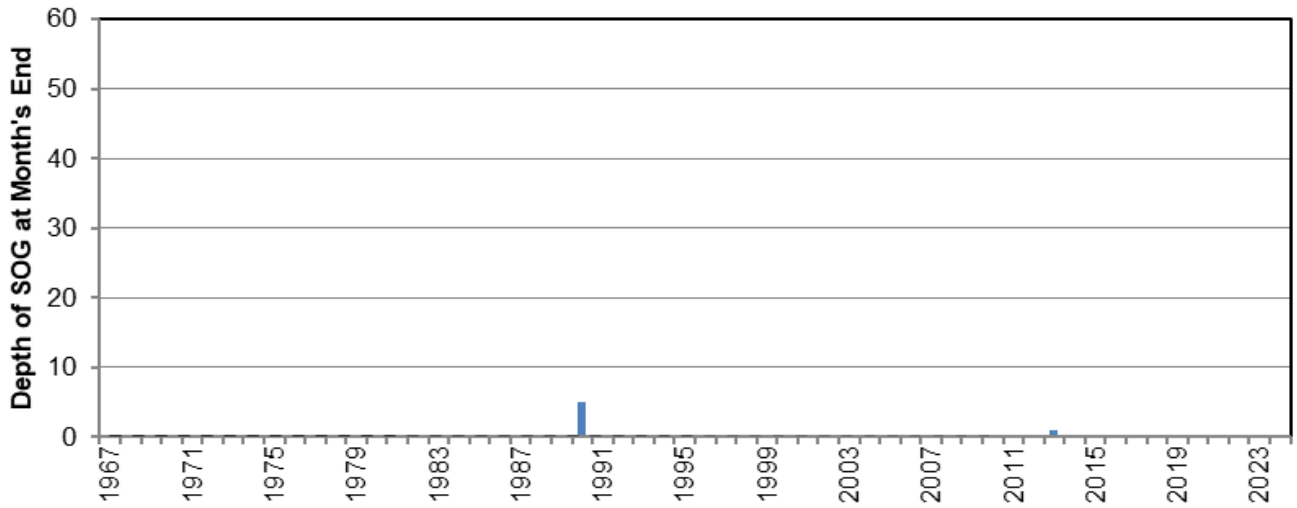
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9 am Soil Moisture (3 depths) and Daily Precipitation for April 2026



April (1967 to 2025) End of Month Snow on Ground (depth (cm))



October 2024 to April 2025 09:00 Daily Snow Depth (cm)

