



SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary **MARCH 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	-2.9	-6.1	-20.3	-16.6	-11.6	-11.4	0.0	29.6	0.0	0.0		19	82	67	1023	1010
2	-4.5	-6.0	-14.7	-16.8	-9.6	-11.4	0.0	27.6	0.0	0.0		18	86	62	1017	1011
3	-5.6	-5.6	-16.4	-15.8	-11.0	-10.7	0.0	29.0	0.0	0.0		18	83	62	1017	1014
4	-12.3	-5.5	-16.6	-14.9	-14.5	-10.3	0.0	32.5	0.0	0.0		18	81	73	1020	1015
5	-5.6	-6.0	-14.5	-14.8	-10.1	-10.4	0.0	28.1	0.0	0.5		19	84	64	1015	1012
6	3.3	-6.1	-14.4	-15.8	-5.6	-11.0	0.0	23.6	0.0	0.1		19	91	62	1015	1009
7	8.3	-5.2	-4.2	-15.8	2.1	-10.5	0.0	15.9	0.0	0.0		19	94	51	1008	993
8	4.8	-4.9	-11.9	-15.1	-3.6	-10.0	0.0	21.6	0.0	1.7	rain	15	87	45	1004	990
9	-0.1	-2.9	-15.2	-12.6	-7.7	-7.8	0.0	25.7	0.0	3.2	snow	14	94	67	1010	1005
10	-2.9	-1.0	-18.4	-11.7	-10.7	-6.4	0.0	28.7	0.0	0.0	light snow	17	94	81	1018	1009
11	2.7	-0.6	-18.0	-11.2	-7.7	-5.9	0.0	25.7	0.0	0.0		17	90	57	1018	1009
12	-7.2	-0.3	-14.0	-9.8	-10.6	-5.1	0.0	28.6	0.0	0.0		16	91	72	1016	1003
13	-9.2	0.5	-16.5	-8.9	-12.9	-4.3	0.0	30.9	0.0	0.0		16	85	53	1018	1014
14	-11.5	0.1	-19.2	-10.6	-15.4	-5.3	0.0	33.4	0.0	0.3		16	81	62	1026	1016
15	-7.5	0.4	-23.3	-9.6	-15.4	-4.6	0.0	33.4	0.0	0.0		16	78	45	1029	1025
16	-6.4	-0.1	-17.7	-9.4	-12.1	-4.8	0.0	30.1	0.0	0.0		16	79	62	1025	1001
17	10.3	0.6	-6.5	-8.6	1.9	-4.0	0.0	16.1	0.0	0.8		14	86	54	1020	993
18	3.4	1.5	-1.7	-8.5	0.9	-3.5	0.0	17.1	0.0	0.0		9	91	78	1009	1001
19	6.7	1.5	-1.0	-7.8	2.9	-3.2	0.0	15.1	0.0	0.3		7	91	67	1010	1002
20	4.1	1.9	-0.8	-7.9	1.7	-3.0	0.0	16.3	0.0	0.0		2	92	75	1013	1007
21	-0.7	1.5	-4.1	-7.0	-2.4	-2.8	0.0	20.4	0.0	0.3		2	91	76	1020	1007
22	2.5	2.9	-5.4	-6.5	-1.5	-1.9	0.0	19.5	0.0	0.0		1	89	43	1022	1018
23	2.9	2.0	-4.4	-7.5	-0.8	-2.8	0.0	18.8	0.0	0.0		0	88	43	1020	1017
24	-0.2	1.0	-13.0	-7.6	-6.6	-3.3	0.0	24.6	0.0	0.5		0	81	71	1019	1013
25	-12.8	2.3	-16.4	-8.4	-14.6	-3.1	0.0	32.6	0.0	0.8		0	82	73	1023	1012
26	-11.3	3.7	-18.9	-6.5	-15.1	-1.4	0.0	33.1	0.0	1.3		2	84	72	1033	1023
27	-0.8	3.8	-17.9	-5.4	-9.4	-0.8	0.0	27.4	0.0	2.3		3	86	52	1035	1016
28	-1.8	4.8	-14.2	-5.5	-8.0	-0.3	0.0	26.0	0.0	0.0		3	87	58	1018	1015
29	-2.8	5.5	-8.9	-4.8	-5.9	0.4	0.0	23.9	0.0	0.0		1	86	55	1019	1016
30	-5.1	5.8	-9.3	-4.4	-7.2	0.7	0.0	25.2	0.0	3.8	snow	0	90	64	1021	1014
31	-0.4	5.9	-13.1	-5.4	-6.8	0.2	0.0	24.8	0.0	0.0		5	91	52	1022	1017
Total							0.0	785.3	0.0	15.9			Extreme / Date	Extreme / Date	Extreme / Date	Extreme / Date
Avg	-2.0	-0.1	-12.6	-10.0	-7.3	-5.1	1991-2020 Normal			11.2	1991-2020 Normal					
Extreme Date	10.3		-23.3				3.5	716.3	0.0	37.1	Year to date Cumulative		94	43	1035	990
	17		15							33.5	Year to date Cumulative Normal		7	22	27	8

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

It has not been corrected for wind speed.

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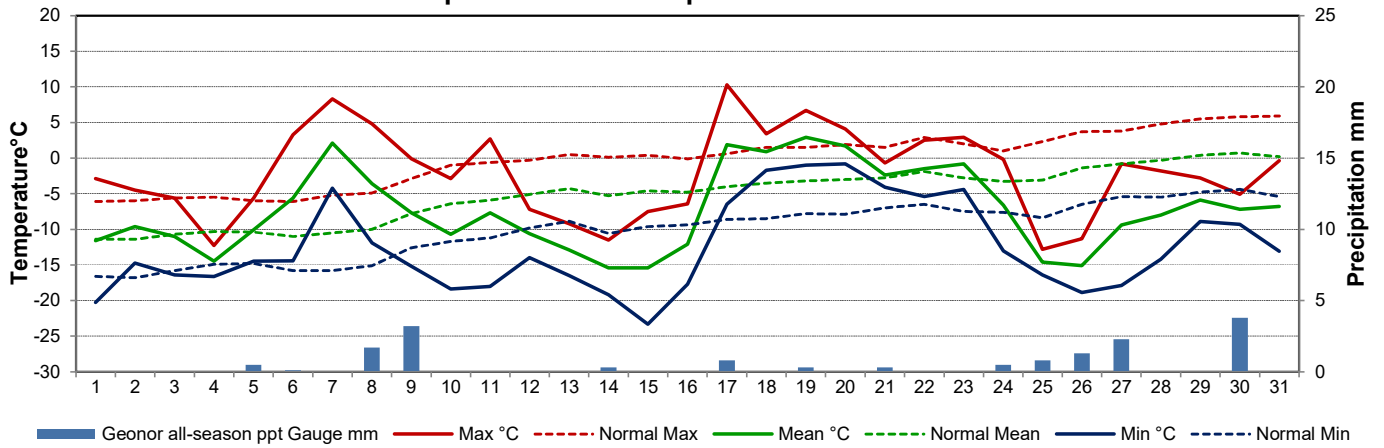


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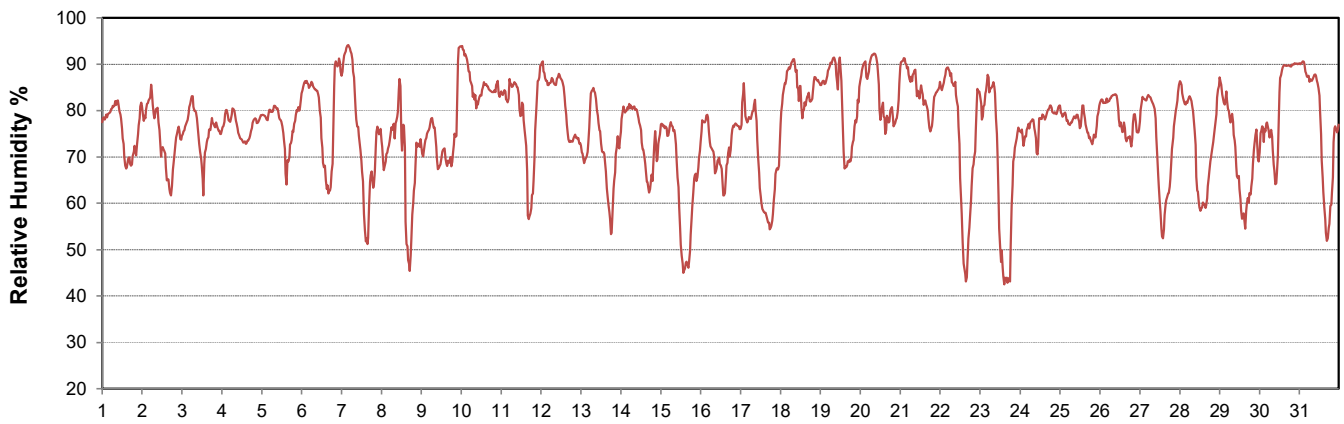
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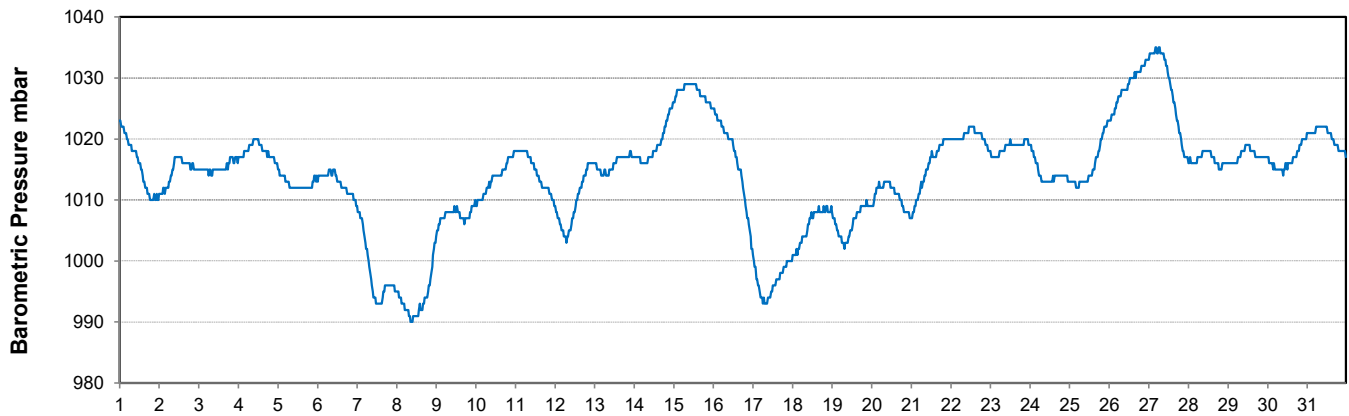
Temperature and Precipitation for March 2026



Relative Humidity for March 2026



Barometric Pressure Corrected to Sea Level for March 2026





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

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

Preliminary **MARCH 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	30.1	S	16:00	11.9	-11.0	-2.5	-2.0	-1.5	0.0	2.0	3.5	5.0	4.1	10.9	37.5	9.3	8.1
2	42.0	NE	9:41	17.8	-6.0	-2.5	-2.0	-4.0	0.0	2.0	3.5	5.0	3.0	11.0	27.3	8.6	7.4
3	48.1	NE	23:00	15.2	-8.0	-2.5	-2.0	-3.5	0.0	2.0	3.5	5.0	2.4	11.1	21.7	8.6	7.6
4	46.4	NE	1:31	24.1	-7.0	-2.5	-2.0	-2.5	0.0	2.0	3.5	5.0	0.0	11.1	0.0	6.2	6.2
5	29.6	ESE	0:25	12.2	-6.0	-2.5	-2.0	-2.5	0.0	2.0	3.5	5.0	2.2	11.2	19.6	7.9	7.1
6	25.6	S	11:40	10.0	-8.0	-2.5	-2.0	-2.0	0.0	2.0	3.5	5.0	5.3	11.3	47.1	10.8	7.4
7	61.5	NW	15:43	18.4	-3.0	-2.5	-2.0	-2.0	0.0	2.0	3.5	4.5	7.3	11.3	64.4	11.0	3.6
8	56.2	W	15:17	20.3	0.0	-0.5	-0.5	-1.0	0.0	2.0	3.5	4.5	0.0	11.4	0.0	4.0	3.9
9	40.1	S	16:25	13.8	-11.5	-0.5	-0.5	-1.5	0.0	2.0	3.5	4.5	6.5	11.5	56.7	11.1	6.3
10	18.7	NNE	16:48	6.6	-7.0	-0.5	-0.5	-1.0	0.0	2.0	3.5	4.5	6.9	11.5	59.8	12.2	4.1
11	31.2	SSE	13:02	8.7	-6.0	-0.5	-0.5	-0.5	0.5	2.0	3.5	4.5	9.7	11.6	83.6	14.2	4.9
12	32.9	N	9:23	12.3	-13.0	-0.5	-0.5	-1.0	0.5	2.0	3.5	4.5	1.8	11.7	15.4	9.0	7.3
13	32.9	NW	15:44	9.7	-8.0	-1.0	-0.5	-1.0	0.5	2.0	3.5	4.5	8.2	11.7	69.8	13.0	4.5
14	22.3	NNE	16:02	6.1	-11.0	-1.5	-1.0	-1.0	0.5	2.0	3.5	4.5	6.0	11.8	50.8	13.0	6.2
15	20.3	SE	22:14	8.9	-15.0	-1.5	-1.0	-1.5	0.5	2.0	3.5	4.5	9.9	11.9	83.4	16.0	3.6
16	56.1	SE	19:42	24.4	-9.5	-2.0	-1.5	-1.5	0.5	2.0	3.5	4.5	8.4	11.9	70.4	14.5	6.6
17	45.9	SSE	0:14	15.7	-4.0	-2.0	-1.5	-1.0	0.5	2.0	3.0	4.5	11.0	12.0	91.6	13.9	3.1
18	31.6	ESE	21:26	12.7	-2.0	-0.5	-0.5	-1.0	0.5	2.0	3.0	4.5	7.1	12.1	58.8	11.6	7.9
19	38.4	ESE	2:28	12.8	-1.0	0.0	0.0	-0.5	0.5	2.0	3.0	4.5	8.2	12.1	67.5	13.6	7.8
20	48.9	ENE	19:20	16.0	1.5	0.0	0.0	-0.5	0.5	2.0	3.0	4.5	0.8	12.2	6.6	5.7	5.2
21	43.3	ENE	0:25	8.8	-4.0	0.0	0.0	-0.5	0.5	2.0	3.0	4.5	0.0	12.3	0.0	6.2	5.8
22	29.4	SE	22:27	11.4	-3.5	0.0	0.0	-0.5	0.5	2.0	3.0	4.5	8.5	12.4	68.8	15.0	4.3
23	37.5	WNW	13:20	16.1	-2.5	0.0	0.0	0.0	0.5	2.0	3.0	4.5	10.1	12.4	81.3	16.9	3.4
24	43.5	NNE	14:17	25.0	-2.5	0.0	0.0	0.0	0.5	2.0	3.0	4.5	2.9	12.5	23.2	10.4	7.8
25	42.6	ENE	4:33	22.1	-15.0	0.0	0.0	0.0	1.0	2.0	3.0	4.5	0.4	12.6	3.2	6.6	6.1
26	19.6	NE	11:11	7.7	-14.5	0.0	0.0	-0.5	1.0	2.0	3.0	4.5	1.5	12.6	11.9	9.5	8.7
27	34.0	SSE	14:17	12.9	-16.5	-1.0	-0.5	-0.5	1.0	2.0	3.0	4.5	12.1	12.7	95.4	18.9	4.5
28	30.3	NE	1:49	12.8	-12.5	-1.0	-0.5	-0.5	1.0	2.0	3.0	4.5	10.6	12.8	83.1	17.5	7.0
29	31.6	N	4:21	12.2	-8.0	-1.0	-1.0	-0.5	0.5	2.0	3.0	4.5	8.5	12.8	66.3	16.0	6.1
30	33.3	ESE	9:07	13.5	-6.5	-1.0	-1.0	-1.0	0.5	2.0	3.0	4.5	0.0	12.9	0.0	7.0	6.7
31	24.6	SSE	19:56	11.4	-11.0	-1.5	-1.0	-1.5	0.5	2.0	3.0	4.5	11.4	13.0	88.0	20.0	4.5
Total				13.9	-7.5	-1.1	-0.9	-1.2	0.4	2.0	3.3	4.6	174.8	370.2	47.2	358.2	183.7
Mean													1991-2020 Normal				
Extreme	61.5	NW	15:43		1971- 2000 Normal for Soil Temperatures								204.0	369.6	55.2	378.7	156.3
Date	7					-3.1	-2.8	-2.4	-1.5	-0.4	0.6	2.7	No. of Bright Sunshine days = 27				

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

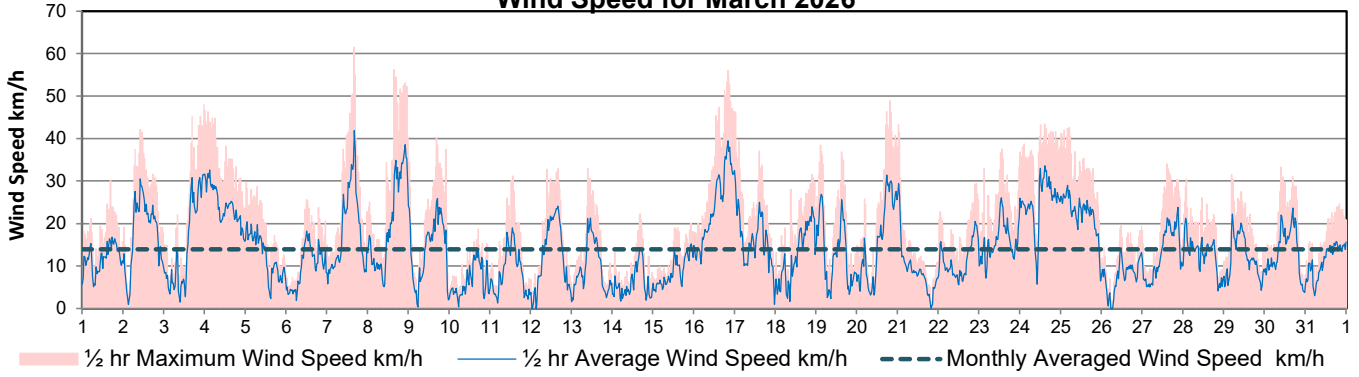
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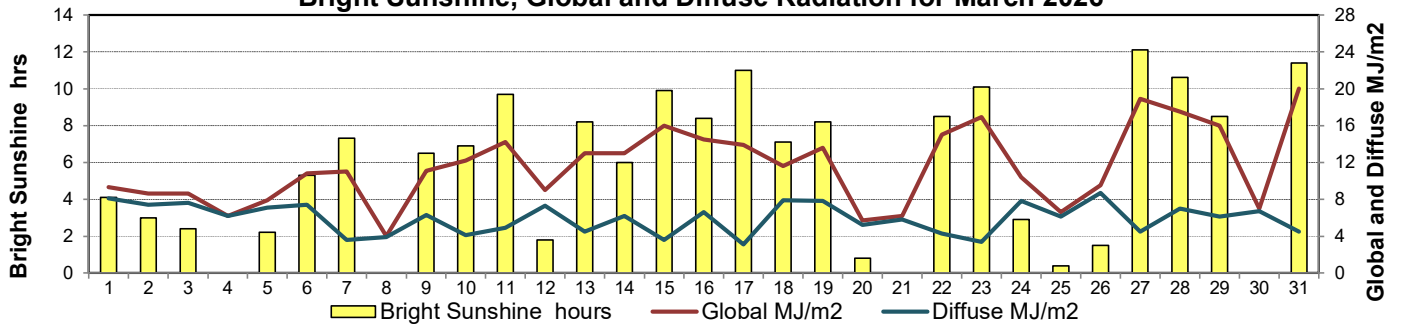
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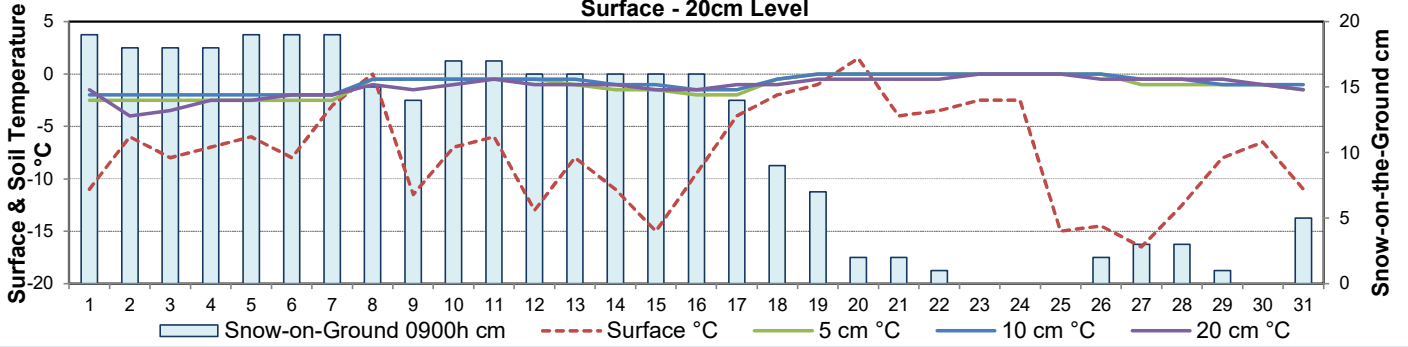
Wind Speed for March 2026



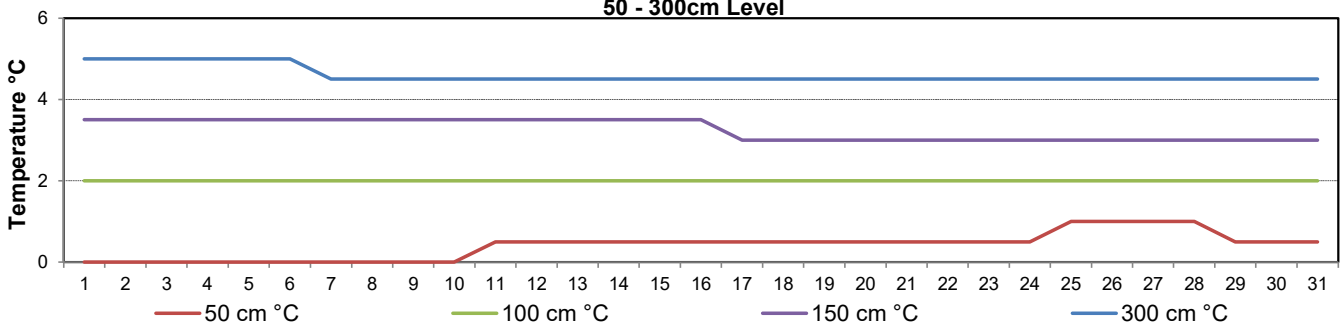
Bright Sunshine, Global and Diffuse Radiation for March 2026



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



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





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Preliminary **MARCH 2026**

Extreme Records for March

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
22.8	23/1910	SE	20.0 23/1993	59.0	1927	SE	57.1 1967	93 ^W	18/1959	89 ^W	08/1977	273.9	2019	31	1996/83/ 2010/19/23.
-43.3	14/1897	SM	-38.9 02/1972	0.0	1915*	SE*	0.8 2010					102.8	1983	21	1983/87

**1975 forward * more than one

Notable Events for CRS Saskatoon - March						Saskatoon Area Stations			Glossary	
Element	Type	Day	New Record	Old Record	Year	Station	Location	Period	Symbol	Description
Temperature	Highest Maximum Daily	2	8.2	6.5	1986	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	March 23 discontinuous snow cover at CRS S'toon							
K	S'toon Kernen Farm	1993-2004								
KCS	S'toon Kernen Farm CS	1996-								
RCS	Environment Canada	2008-								
SF	Sutherland Forestry	1943-1970								

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Preliminary **March 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	8.0	12.1	22.9	8.0	1.5	9.0
2	14.0	24.4	35.0	8.0	1.5	9.5
3	12.0	25.5	39.1	7.5	1.5	9.5
4	20.0	25.5	37.9	7.5	1.5	9.5
5	10.0	17.5	26.4	7.5	1.5	9.5
6	8.0	14.9	21.8	7.5	1.5	9.5
7	14.0	33.1	54.0	8.5	1.5	9.5
8	16.0	29.5	44.8	9.0	1.5	9.5
9	9.0	17.9	30.4	9.0	1.5	9.5
10	3.0	10.0	14.3	9.0	1.5	10.0
11	5.0	11.7	24.1	8.5	1.5	10.0
12	8.0	18.9	27.0	8.5	1.5	10.0
13	7.0	16.9	27.0	8.5	1.5	9.5
14	4.0	11.3	18.9	8.0	1.5	9.5
15	7.0	11.9	18.3	8.0	1.5	10.0
16	18.0	30.1	47.1	8.0	1.5	9.5
17	11.0	20.5	32.1	8.5	1.5	10.0
18	9.0	19.0	26.4	9.5	1.5	26.0
19	9.0	20.5	31.6	10.5	1.5	27.0
20	12.0	23.6	36.8	21.0	1.5	29.5
21	13.0	23.9	38.5	22.0	1.5	29.0
22	8.0	15.0	27.0	21.0	1.5	27.5
23	12.0	20.5	31.6	22.0	1.5	28.0
24	19.0	24.5	34.4	19.5	1.5	28.0
25	17.0	22.0	34.4	12.5	1.5	27.0
26	3.0	10.7	16.6	11.5	1.5	26.0
27	6.0	17.3	29.3	11.0	1.5	25.5
28	9.0	15.9	24.7	11.0	1.5	25.5
29	8.0	16.3	25.2	11.5	1.5	25.5
30	10.0	18.1	26.4	11.5	1.5	24.5
31	6.0	0.0	20.0	11.0	1.5	24.5
Total						
Mean					1.5	17.3
Extreme	20.0	33.1	54.0	22	1.5	29.5
Date	4	7	7	21	1	20

29th driest or 35th wettest March since 1964

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 March 2026

