



SASKATCHEWAN RIVER BASIN

FORECAST OF

STREAMFLOWS AND RESERVOIR LEVELS

Nov 21, 2024

Date	SOUTH SASKATCHEWAN RIVER				NORTH SASKATCHEWAN RIVER	
	Lake Diefenbaker			Saskatoon	Alberta Border	Prince Albert
	Daily Mean Inflow (m ³ /s)	Daily Mean Elevation (m)	Gardiner Dam Daily Mean Outflow (m ³ /s)	Daily Mean Flow (m ³ /s)	Daily Mean Flow (m ³ /s)	Daily Mean Flow (m ³ /s)
Nov 22, 2024	105	555.47	230	180	110	95
Nov 23, 2024	105	555.45	220	227.5	120	100
Nov 24, 2024	105	555.42	220	225	100	100
Nov 25, 2024	105	555.40	230	220	75	100
Nov 26, 2024	105	555.37	230	225	80	110
Nov 27, 2024	100	555.35	230	230	75	110
Nov 28, 2024	100	555.32	230	230	75	105
Nov 29, 2024	100	555.30	230	230	90	95
Nov 30, 2024	100	555.27	220	230	100	90
Dec 1, 2024	100	555.25	230	225	105	80

Date	SASKATCHEWAN RIVER					
	Codette Reservoir			Tobin Lake		Cumberland Lake
	Daily Mean Inflow (m ³ /s)	Daily Mean Elevation (m)	Daily Mean Outflow (m ³ /s)	Daily Mean Elevation (m)	Daily Mean Outflow (m ³ /s)	Daily Mean Elevation (m)
Nov 22, 2024	200	346.92	240	313.62	250	265.03
Nov 23, 2024	210	346.83	180	313.61	180	265.03
Nov 24, 2024	260	346.98	30	313.59	180	265.03
Nov 25, 2024	295	347.08	30	313.54	200	265.02
Nov 26, 2024	325	347.11	50	313.49	200	265.01
Nov 27, 2024	330	347.10	100	313.46	200	265.00
Nov 28, 2024	330	347.23	140	313.44	200	264.99
Nov 29, 2024	330	347.35	160	313.42	200	264.98
Nov 30, 2024	330	347.46	240	313.42	200	264.96
Dec 1, 2024	320	347.61	240	313.43	250	264.95

Notes:

This forecast is a guideline valid at the point of issue and based on operations intended at the time. It also relies upon data which contains inherent uncertainties, and as with all forecasts the uncertainties in the estimates increase the further away from the date of issue. Specific values on specific days may differ due to transient conditions, especially during periods of rapid change.

Flows provided in the table above are mean (average) daily flows. Flows can however be expected to fluctuate during the day, particularly below the reservoirs on the system (Diefenbaker, Codette, and Tobin) where SaskPower adjusts outflows throughout the day to meet the Province's demands for electricity. Immediately below these reservoirs, outflows are generally higher during the daytime period and much lower, or even zero at times, during the overnight period. The timing of these fluctuations will change but the magnitude will decrease with distance downstream of the reservoirs.

This is the **last forecast** for the 2024 season.