

SASKATCHEWAN RIVER BASIN
FORECAST OF
STREAMFLOWS AND RESERVOIR LEVELS
October 20, 2023

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)
Oct 13, 2023	64	552.65	70	70	140	140
Oct 14, 2023	63	552.65	70	70	140	140
Oct 15, 2023	63	552.65	70	70	140	140
Oct 16, 2023	65	552.64	70	70	140	140
Oct 17, 2023	67	552.64	70	70	130	130
Oct 18, 2023	66	552.64	70	70	130	130
Oct 19, 2023	65	552.64	70	70	130	130
Oct 20, 2023	65	552.63	70	70	130	130
Oct 21, 2023	64	552.63	70	70	130	130
Oct 22, 2023	64	552.62	70	70	130	130

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)
Oct 13, 2023	210	347.49	250	313.59	230	
Oct 14, 2023	210	347.56	200	313.60	210	Not Available
Oct 15, 2023	210	347.62	200	313.60	210	Due to a
Oct 16, 2023	210	347.62	220	313.60	220	Suspected
Oct 17, 2023	210	347.61	220	313.60	220	Issue with the
Oct 18, 2023	200	347.59	220	313.60	220	Lake Level
Oct 19, 2023	200	347.56	220	313.60	220	Gauge at
Oct 20, 2023	200	347.52	220	313.60	220	Cumberland
Oct 21, 2023	200	347.61	180	313.60	190	Lake
Oct 22, 2023	200	347.69	180	313.60	190	

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.

The next forecast will be issued on or before October 20, 2023.