



## SASKATCHEWAN RIVER BASIN

### FORECAST OF

### STREAMFLOWS AND RESERVOIR LEVELS

Oct 10, 2024

Date	SOUTH SASKATCHEWAN RIVER			NORTH SASKATCHEWAN RIVER		
	Lake Diefenbaker			Saskatoon	Alberta Border	Prince Albert
	Daily Mean Inflow (m <sup>3</sup> /s)	Daily Mean Elevation (m)	Gardiner Dam Daily Mean Outflow (m <sup>3</sup> /s)	Daily Mean Flow (m <sup>3</sup> /s)	Daily Mean Flow (m <sup>3</sup> /s)	Daily Mean Flow (m <sup>3</sup> /s)
Oct 11, 2024	135	555.36	75	72	140	160
Oct 12, 2024	135	555.36	75	75	130	165
Oct 13, 2024	125	555.37	75	75	125	165
Oct 14, 2024	120	555.37	75	75	140	165
Oct 15, 2024	115	555.38	75	75	140	155
Oct 16, 2024	110	555.38	75	75	140	155
Oct 17, 2024	110	555.38	75	75	135	150
Oct 18, 2024	105	555.38	75	75	130	145
Oct 19, 2024	105	555.39	75	75	135	145
Oct 20, 2024	105	555.39	75	75	140	145

  

Date	SASKATCHEWAN RIVER					
	Codette Reservoir			Tobin Lake		Cumberland Lake
	Daily Mean Inflow (m <sup>3</sup> /s)	Daily Mean Elevation (m)	Daily Mean Outflow (m <sup>3</sup> /s)	Daily Mean Elevation (m)	Daily Mean Outflow (m <sup>3</sup> /s)	Daily Mean Elevation (m)
Oct 11, 2024	235	347.47	240	313.61	230	264.80
Oct 12, 2024	235	347.56	200	313.61	220	264.80
Oct 13, 2024	235	347.66	200	313.60	220	264.79
Oct 14, 2024	240	347.76	200	313.59	220	264.78
Oct 15, 2024	240	347.71	250	313.59	250	264.76
Oct 16, 2024	235	347.64	250	313.59	250	264.75
Oct 17, 2024	230	347.56	250	313.59	250	264.74
Oct 18, 2024	225	347.47	250	313.58	250	264.73
Oct 19, 2024	220	347.57	180	313.58	220	264.71
Oct 20, 2024	220	347.71	170	313.56	230	264.70

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 18, 2024.