

SASKATCHEWAN RIVER BASIN
FORECAST OF
STREAMFLOWS AND RESERVOIR LEVELS
Sept 26, 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)
Sep 27, 2024	160	555.24	75	77	145	185
Sep 28, 2024	150	555.25	75	75	160	180
Sep 29, 2024	140	555.26	75	75	175	165
Sep 30, 2024	135	555.27	75	75	175	160
Oct 1, 2024	135	555.28	75	75	180	160
Oct 2, 2024	130	555.28	75	75	180	160
Oct 3, 2024	130	555.29	75	75	185	165
Oct 4, 2024	125	555.30	75	75	180	170
Oct 5, 2024	120	555.30	75	75	175	180
Oct 6, 2024	115	555.31	75	75	170	185
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)
Sep 27, 2024	255	347.51	250	313.58	250	264.95
Sep 28, 2024	260	347.56	240	313.57	250	264.94
Sep 29, 2024	250	347.72	200	313.57	230	264.94
Sep 30, 2024	245	347.70	250	313.56	240	264.93
Oct 1, 2024	235	347.66	250	313.56	240	264.91
Oct 2, 2024	235	347.60	250	313.57	240	264.90
Oct 3, 2024	235	347.54	250	313.57	240	264.89
Oct 4, 2024	240	347.49	250	313.57	240	264.88
Oct 5, 2024	245	347.67	180	313.56	220	264.87
Oct 6, 2024	250	347.87	180	313.55	220	264.85

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 4, 2024.