



*Provincial Forecast for Saskatchewan*

November 2011

SOUTH SASKATCHEWAN RIVER - LAKE DIEFENBAKER							
Month	Mean Inflow (m <sup>3</sup> /s)			Mean Outflow (m <sup>3</sup> /s)			Projected Month-end Elev (m)
	Low <sup>1/</sup> Estimate	Best Estimate	High <sup>1/</sup> Estimate	Low Estimate	Best Estimate	High Estimate	Best Estimate
November	110	130	170	200	220	240	554.91
December	90	120	150	220	260	260	553.91
January	90	110	130	200	260	350	552.83
February	90	100	120	200	280	350	551.65
March	120	150	200	100	180	300	551.40
April	120	170	240	90	120	200	551.73
<p>The total inflow forecast <sup>2/</sup> for the November to April period is:            Low Estimate = 1.6 x 10<sup>6</sup> dam<sup>3</sup> or 90% of normal.<sup>3/</sup>            Best Estimate = 2.0 x 10<sup>6</sup> dam<sup>3</sup> or 110% of normal.<sup>3/</sup>            High Estimate = 2.6 x 10<sup>6</sup> dam<sup>3</sup> or 140% of normal.<sup>3/</sup></p>							
<p><sup>1/</sup> Low and high estimates are based on lower and upper quartile precipitation, respectively.  <sup>2/</sup> Inflow forecasts are expressed in cubic decametres (dam<sup>3</sup>).  <sup>3/</sup> Normal November to April inflow to Lake Diefenbaker (assuming normal Alberta uses) is 1.9 x 10<sup>6</sup> dam<sup>3</sup>.</p>							

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