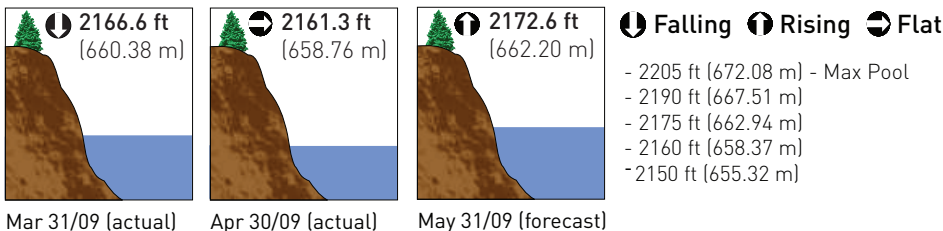


# PEACE WILLISTON MONTHLY REPORT, MAY 2009

## WILLISTON RESERVOIR LEVELS



## PEACE CANYON DAILY DISCHARGES (Flows released at Peace Canyon Dam)

|                      | April Actual |                        | May Forecast |                        |
|----------------------|--------------|------------------------|--------------|------------------------|
| <b>Maximum Daily</b> | 54,900 cfs   | 1550 m <sup>3</sup> /s | 35,800 cfs   | 1010 m <sup>3</sup> /s |
| <b>Average Daily</b> | 45,500 cfs   | 1290 m <sup>3</sup> /s | 31,800 cfs   | 900 m <sup>3</sup> /s  |
| <b>Minimum Daily</b> | 32,400 cfs   | 920 m <sup>3</sup> /s  | 10,200 cfs   | 290 m <sup>3</sup> /s  |

cfs = cubic feet per second    m<sup>3</sup>/s = cubic metre per second

## SUMMARY OF RUNOFF AND RESERVOIR OPERATION

Inflows to Williston Reservoir were below normal for April due to the delayed snowmelt due to cooler weather. The precipitation in April for the Williston Basin was near normal. The mean April flow releases for G.M. Shrum and Peace Canyon were higher than the forecast average. The Williston Reservoir level had reached its annual minimum level at 658.752 m or 2161.26 ft at midnight May 1-2. The reservoir is expected to rise throughout May and into the summer and approach near full sometime in July or August.

## CONTACTS

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 FOR GENERATIONS

## DID YOU KNOW

### Power the Games

BC Hydro is an Official Supporter of the 2010 Winter Olympic and Paralympic games. The use of clean, hydroelectric power will reduce carbon dioxide emissions from power generation to the lowest level yet for any Olympic Winter Games—fewer than 2,000 tonnes.

In celebration of our shared goals of conservation, for generations, BC Hydro launched the Power the Games Save Like a Champion tour in May 2009. It calls on British Columbians to join Team Power Smart, start saving electricity and help power the Vancouver 2010 Olympic and Paralympic Winter games and beyond.

If 210,000 British Columbians joined Team Power Smart and committed to conserve 10 per cent electricity, we could save enough energy to power the 2010 Winter Olympic Games.

The tour will bring the spirit of the games and a conservation challenge to residents of BC from May 2009 to January 2010 through a smart application of energy theme. The challenge is to sign up 210,000 Team Power Smart members who commit to save 10 per cent by 2010.

The tour will visit more than 50 communities and 100 events across the province.

Watch for the dates and locations of the tour and follow community stories at [bchydro.com/communities](http://bchydro.com/communities)