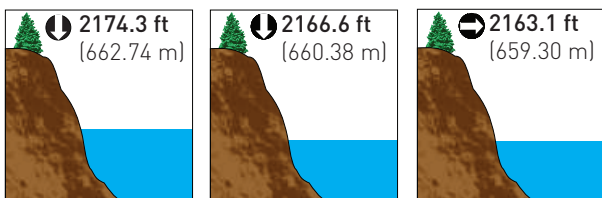


# PEACE WILLISTON MONTHLY REPORT, APRIL 2009

## WILLISTON RESERVOIR LEVELS



Feb 28/09 (actual)    Mar 31/09 (forecast)    Apr 30/09 (forecast)

Falling   
  Rising   
  Flat

- 2205 ft (672.08 m) - Max Pool
- 2190 ft (667.51 m)
- 2175 ft (662.94 m)
- 2160 ft (658.37 m)
- 2150 ft (655.32 m)

## RESERVOIR OPERATING RANGES

Williston: 2106 – 2205 feet (640 – 672 m) above sea level  
 Dinosaur: 1640 – 1650 feet (500 – 503 m) above sea level

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

	March Actual		April Forecast	
<b>Maximum Daily</b>	60,600 cfs	1720 m <sup>3</sup> /s	54,700 cfs	1550 m <sup>3</sup> /s
<b>Average Daily</b>	53,000 cfs	1500 m <sup>3</sup> /s	26,600 cfs	750 m <sup>3</sup> /s
<b>Minimum Daily</b>	41,700 cfs	1180 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 March. The precipitation in March for the Williston Basin was above normal. The mean March flow releases for G.M. Shrum and Peace Canyon were close to the forecast average. The reservoir level is expected to continue to fall through most of April, and expected to reach its minimum and start rising at the end of April or the beginning of May. The exact timing depends on the rate of snowmelt and therefore is weather dependant.

### CONTACTS

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 FOR GENERATIONS

## DID YOU KNOW?

### B.C. Saves for Earth Hour

On March 28, electricity consumption in B.C. dropped by 1.1 per cent for Earth Hour. British Columbians saved 72.67 megawatts of electricity from 8:30 to 9:30 pm—the equivalent of turning off 1.5 million lights. Eighty-four communities throughout the province participated in Earth Hour; the highest drop in consumption—4.8 per cent—was recorded in Sooke.

Organized by WWF and sponsored locally in part by BC Hydro, Earth Hour 2009 aimed to reach more than one billion people in 1,000 cities around the world, inviting communities, business and governments to switch off lights, sending a powerful global message that we care enough about climate change to take action. This one-time act will not stop climate change, but the idea is to show individuals how simple and small individual acts all add up.

If British Columbians adopted the same conservation measures, for just one hour every evening, the combined savings would be enough to power more than 2,400 homes for an entire year. Switching off your lights is just one simple action that you can take to help make a difference. To take action everyday, join Team Power Smart at [bchydro.com](http://bchydro.com)