

# Muskrat Falls Generation Project Stakeholder Update

MAY 3, 2018

The annual spring melt has begun in the Lake Melville area. Daily temperatures continue to rise and there is an increase in the amount of ice and snow melting into the river system. As the flows in the Churchill River increase with spring melt and rainfall, those flows continue downstream. This is a normal process that occurs every spring.

## Muskrat Falls Reservoir

As the spring melt occurs in the Churchill River watershed, we are continuing to maintain the water level in the reservoir at our targeted elevation of approximately 23 m. This is the level we've maintained throughout the winter. Water, resulting from spring melt, will pass through the spillway as we keep the reservoir at 23 m.

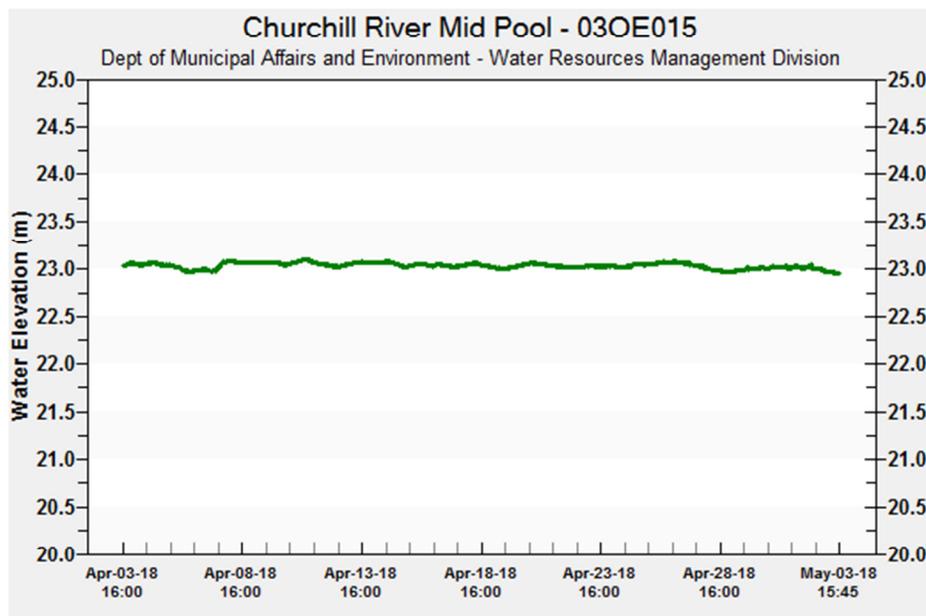
## Enhanced Monitoring on the Churchill River

The provincial government is enhancing community partnership and water level monitoring on the lower Churchill River and has installed new monitoring stations and initiated a Community River Watch Program. The Water Resources Management Division (WRMD) has increased weather and water level monitoring and the link to real time data and information is:

[http://www.env.gov.nl.ca/wrmd/ADRS/v6/Lower\\_Churchill/Lower\\_Churchill.asp](http://www.env.gov.nl.ca/wrmd/ADRS/v6/Lower_Churchill/Lower_Churchill.asp).

Here's the Provincial Government's graph that shows the water level at the Churchill River Mid Pool Station (03OE015) which is slightly upstream of the Muskrat Falls spillway.

### Muskrat Falls Reservoir



[Visit the Web Page for this Station](#)

Churchill River Mid Pool was established to monitor water level in the vicinity of the proposed hydroelectric dam for the Lower Churchill hydroelectric generation project. The station is located at the Muskrat Falls Reservoir. This station collects: Water Elevation (water level with surveyed elevation) and Water Temperature.

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## Be Safe Around Ice and Water

The ice cover around the Muskrat Falls facility is unsafe for recreational use due to fluctuating water flows and changing ice conditions. We advise people to avoid the ice and river upstream and directly downstream of the facility. As the spring melt continues, the formation of ice jams is possible. People should be aware of this risk and the possible consequences of a flood should an ice jam occur. For more information, please refer to the provincial government's website Churchill River Early Flood Warning and Alert System - [http://www.mae.gov.nl.ca/waterres/flooding/lc\\_flood\\_warning.html](http://www.mae.gov.nl.ca/waterres/flooding/lc_flood_warning.html).

## Contact Us

As part of our ongoing commitment to engage with members of our communities we welcome your questions or comments about the Muskrat Falls Project. If you have a question, please contact us at the information noted below.

## CONTACT US

For more information or to speak to a member of our team, contact us:

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