

# Water-Up and Impoundment

Week #2, March 6, 2020

## Water-up progressing as planned

Water levels in the enclosed work areas, upstream and downstream of the immediate Keeyask Project site are being raised at the planned daily rate. They will continue to rise over the next week until they match the current water level outside the project work areas.

Federal approval has not yet been received for impoundment.

## Water Levels as of March 5

Split Lake Level		
Last Week	Current Level	Forecast for Next Week
<b>168.18 m 551.7 ft</b>	<b>168.10 m 551.5 ft</b>	<b>167.9 to 168.2 m 551.0 to 551.8 ft</b>

Clark Lake Level		
Last Week	Current Level	Forecast for Next Week
<b>167.71 m 550.2 ft</b>	<b>167.67 m 550.1 ft</b>	<b>167.5 to 167.8 m 549.5 to 550.5 ft</b>

Gull Lake Level		
Last Week	Current Level	Forecast for Next Week
<b>156.57 m 513.7 ft</b>	<b>156.44 m 513.25 ft</b>	<b>156.3 to 156.6 m 512.8 to 513.8 ft</b>

Level at Keeyask GS (inside the water-up area)		
Last Week	Current Level	Forecast for Next Week
<b>No water</b>	<b>148.2 m 486.2 ft</b>	<b>152 to 154 m 498.7 to 505.2 ft</b>

## MH and ATK Monitoring Field Activities

### Caribou

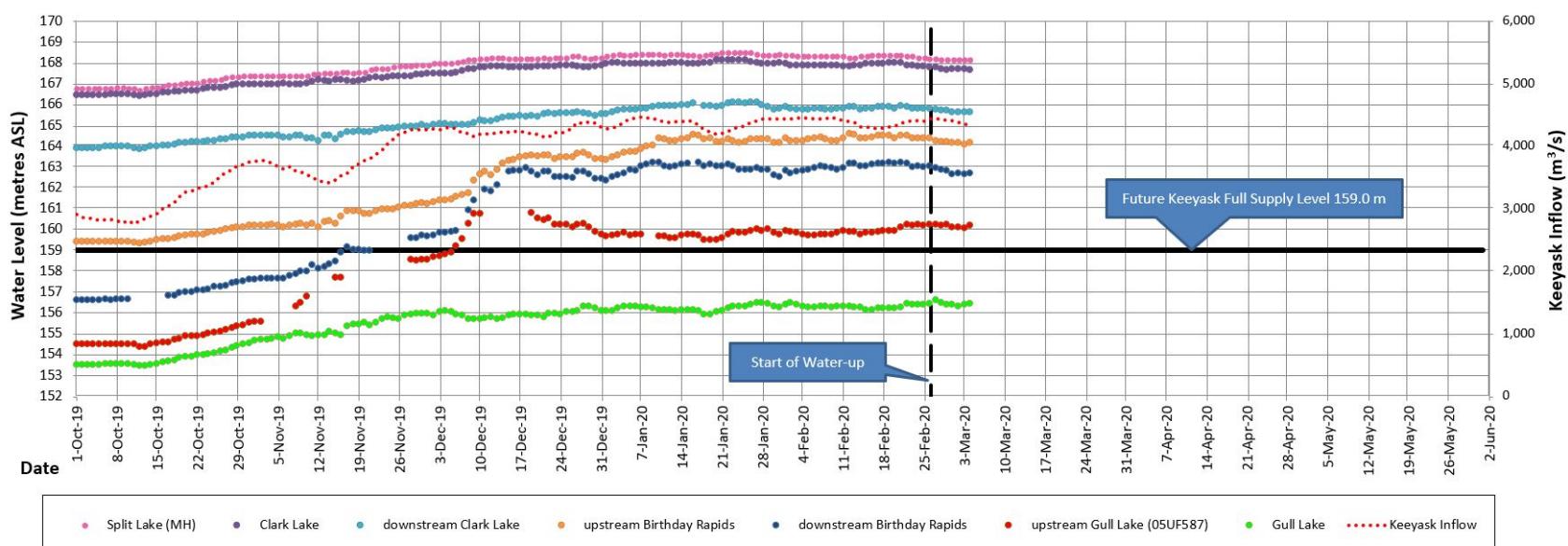
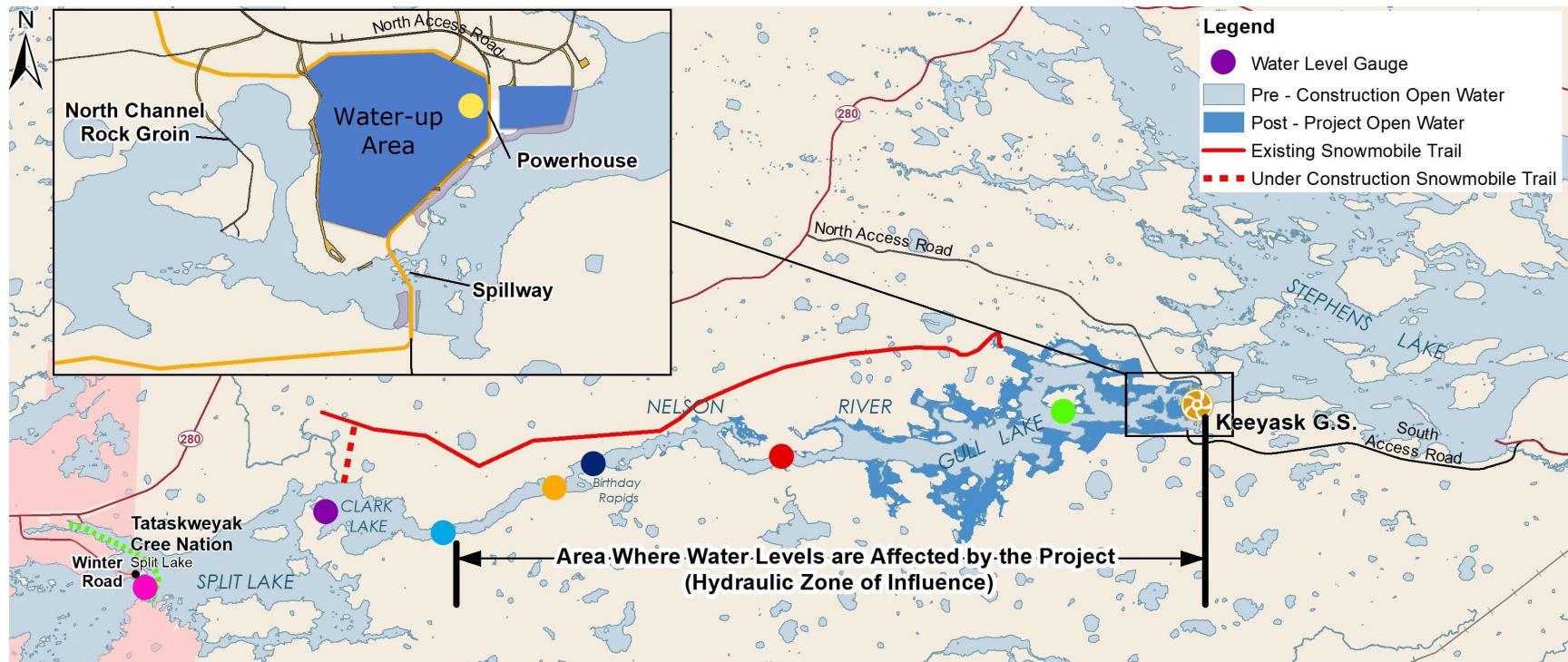
Based on reports from ATK monitoring, a small number of migratory caribou are still present in the Keeyask area. Observations included caribou and tracks on the north and south sides of the river. An aerial survey of the broader Keeyask region will be done on Friday, March 6. ATK staff from War Lake First Nation and Fox Lake Cree Nation are participating in this week's aerial caribou survey.

### Ice Conditions/Water Level Gauges

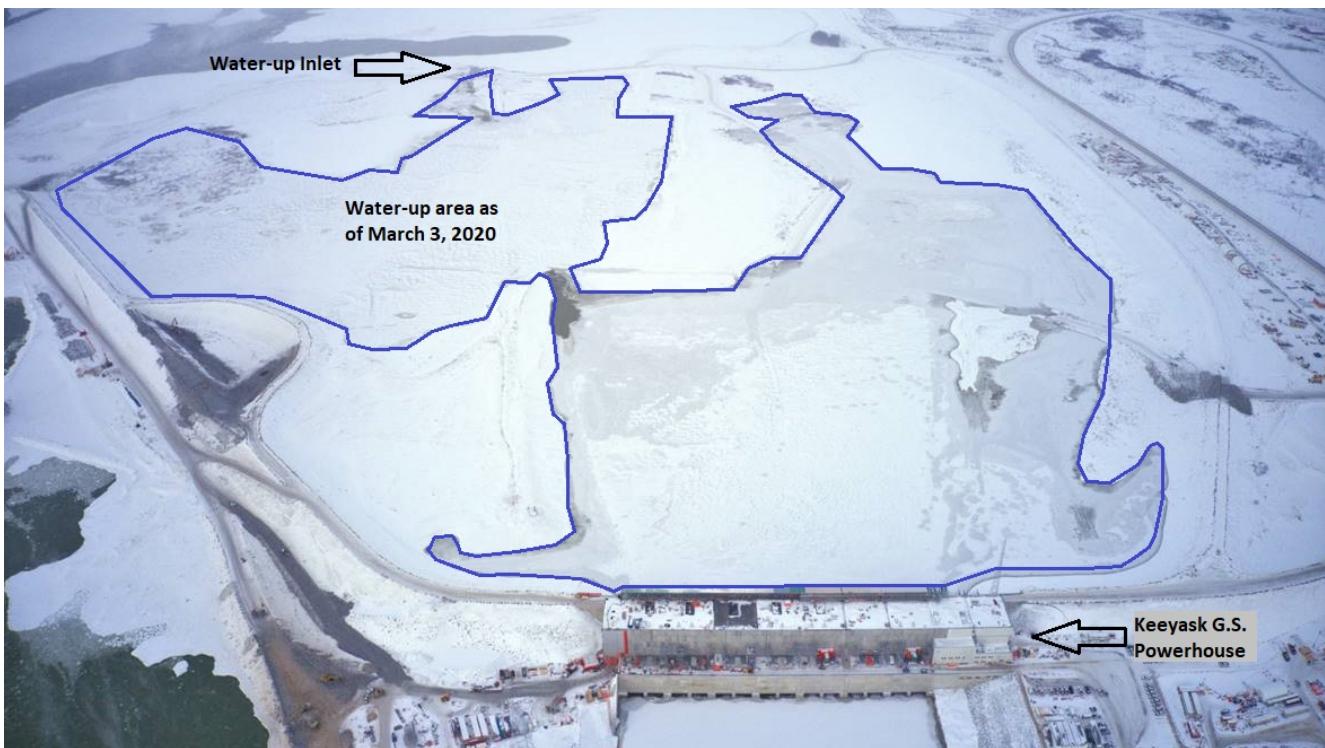
Gull Lake water levels varied slightly day to day due to changes in water flows from Split Lake and spillway gate operations which were used to control the rate of water-up. Upstream of Gull Lake the water levels showed small variations in response to weather, ice and flow conditions with no changes observed due to water-up activities. These observations are consistent with expectations for this phase of water-up.

This week, community ATK monitoring staff from Tataskweyak Cree Nation and York Factory First Nation and MB Hydro staff visited Keeyask water level gauges (see map on next page), and observed ice conditions. Communities may notice increased helicopter activity in the area.





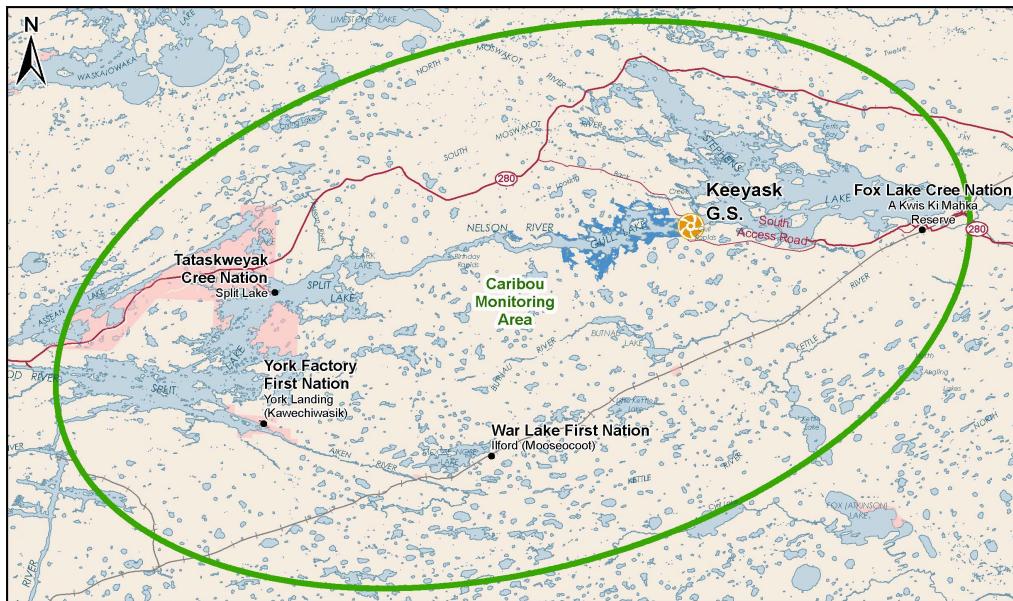
There are no effects from Keeyask watering-up activities anticipated at Split Lake. After impoundment, the reservoir will extend approximately 42 km from the Keeyask Generating Station to about 3 km downstream of the outlet of Clark Lake.



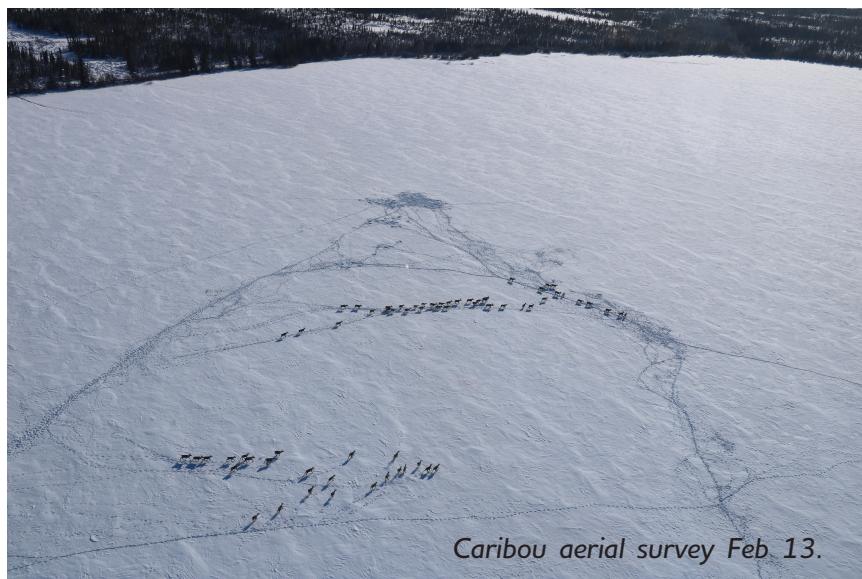
Watered-up area upstream of the Powerhouse as of March 3.



Tailrace area downstream of Powerhouse being filled using pumps.



Within the green circle is the general caribou monitoring area being covered by the Keeyask Caribou Coordination Committee's caribou monitoring network. This network includes observations from partner First Nations members out on the land, ATK monitoring staff, Provincial Wildlife Branch staff, Keeyask site staff, and aerial surveys under the Keeyask Terrestrial Effects Monitoring Plan (TEMP).



**STAY SAFE:** Due to rapidly changing conditions, please avoid all travel on the Nelson River from Clark Lake to the Keeyask Site. A land-based trail providing a safe, alternate travel route is being installed from Clark Lake to Gull Lake on the north side of the Nelson River.

#### Visit these websites for more information on:

Water-up and impoundment activities: [keeyask.com](http://keeyask.com)

Water levels and flows: [www.hydro.mb.ca/waterlevels](http://www.hydro.mb.ca/waterlevels)

Winter Roads: <https://www.manitoba511.ca/en>

Weather: [https://weather.gc.ca/forecast/canada/index\\_e.html?id=MB](https://weather.gc.ca/forecast/canada/index_e.html?id=MB)

If you have any questions or concerns, please contact your KCN Site Rep or Diana Mager at [dmager@hydro.mb.ca](mailto:dmager@hydro.mb.ca)

