



# Moose Factory Island Fire & Rescue

## River Surveillance Update #13 - May 7, 2014

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Time: 7:10pm – 8:10pm

Good evening Moose Factory/Moosonee,

Another flight was conducted this evening at 7:10pm and the duration of this flight was approximately 1 hour. The flight was to observe the current location of the Moose River breakup and the water levels that are behind it and other tributaries of the Moose River.

As of 7:20pm the Moose River breakup remains intact at the mouth of the Abitibi River and seems to be the same as this afternoon's flight. Main breakup is still 17 miles from the communities of Moosonee/Moose Factory. The ice jam remains approximately 4 miles in length. The water levels that are associated with the Moose River breakup remain high and steady. All low lying areas along the river banks continue to experience over bank flooding. At the end of the ice jam there is open water with minimal ice floating down. The water level behind the breakup continues to decrease gradually. The leading edge of breakup remains to have open water that extends downstream about 1 mile.

Abitibi River has broken up and extends out in to the Moose River and downstream about 1 mile. The water levels and flow rates remain high. The ice from the Abitibi has caused large sections of ice on the Moose River to crack and move as far as the Kwatabohegan River. Although this ice hasn't fully broken up it has cracked and moved to the top of the big rapids. (This remains the same as this afternoon's flight)

North French River has broken up and has moved downstream pushing big sheets of ice that have stopped about 4 miles from Moose Factory, you can now see this from the river road. At the time of our flight this movement of ice had little to no effect on the water levels.

There is still no change in Kwatabohegan River: Remains broken up to the mouth of this river and the water levels and flow rates remain constant. However, there is over bank flooding in low lying areas along the shoreline of this waterway.

There is still no change in Cheepash River: Remains broken up to the mouth and the end of the ice remain about ½ mile from the mouth of the river. The water levels and flow rates remain moderate.

When the main breakup nears Moosonee and Moose Factory, we can expect to see significant increasing water levels and flow rates.

Moose Factory will remain at Level 3 – Warning Alert – Water levels are rising and breakup is within 20 miles from the community.

Please remain clear of the river banks due to the increased flow rates along the river.

Have a good evening Moosonee/Moose Factory

Michael Delaney/Curt Wesley – Moose Factory Emergency Operations Coordinators  
Steve Crown – Moosonee Community Emergency Management Coordinator