



Moose Factory Island Fire & Rescue

River Surveillance Update #9 - May 6, 2014

Time: 9:20am – 11:00am

Good morning Moose Factory/Moosonee,

Another flight was conducted this morning at 9:20am and the duration of this flight was approximately 1 hour and 40 minutes. The flight was to observe the current location of the Moose River breakup and the water levels that are behind it and the Abitibi River breakup location and water levels.

As of 10:25am Moose River breakup has moved to the mouth of the Abitibi River (stopped there), which is approximately 18 miles from the communities of Moosonee/Moose Factory. The ice jam is approximately 7 miles long. The water levels that are associated with the Moose River breakup are high. This is expected with breakup. All low lying areas along the river banks are experiencing over bank flooding. At the end of the ice jam there is open water with minimal ice floating down. The water level under the Moose River Bridge has dropped about 20 feet over night.

Abitibi River breakup location is approximately 5 miles from the mouth of this waterway. The ice jam is approximately 7 miles long. The water levels and flow rates above breakup are high. The water levels and flow rates below breakup are moderate.

No Change---North French River's current location of breakup remains about ¼ of a mile upstream from the mouth of this river. The water levels in this waterway are moderate with gradually increasing flow rates to help push the ice out and in to the Moose River. There will be 2-3 ice flows coming out of this waterway due to open stretches of water that are approximately 10-15 miles apart.

Kwatabohegan River breakup is at or near 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.

Cheepash River has broken up to the mouth and the end of the ice jam is near the mouth of the river. The water levels and flow rates remain moderate.

Water levels continue to increase gradually around Moose Factory and Moosonee. This waterway is intact up to its current location of Abitibi River at the time of flight, with open sections along all shorelines and where there is fast moving water. Expected time of arrival of breakup near Moose Factory and Moosonee could be between 6-12 hours or sooner.

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

Please take the time to remind your children to remain clear of breakup when it reaches Moosonee/Moose Factory.

Have a great morning/afternoon Moosonee/Moose Factory

Michael Delaney/Curt Wesley – Moose Factory Emergency Operations Coordinators

Steve Crown – Moosonee Community Emergency Management Coordinator