

River Ice Advisory for the Peace River at the Town of Peace River

Alberta Environment and Parks has issued an **Ice Advisory** for freeze-up on the Peace River at the Town of Peace River.

River levels in the Peace River at the Town of Peace River will be rising in response to the approaching ice front. Cold temperatures have been advancing the ice front rapidly over the weekend. Due to the warm temperatures last night and this morning, the ice front has been collapsing and consolidating downstream of the DMI bridge. Ice is still flowing in the river however, and there is the potential for the ice front to arrive in Peace River this evening or tonight. The ice front was last located by ground observation at km 413 at 9:20 MST on January 2 (17 km downstream of the Highway 2 bridge).

When freeze-up occurs at the Town, it is typical for the water level to rise between 2.5 to 3.5 m.

Flow releases from BC Hydro's Peace Canyon Dam will be kept relatively constant while the ice cover advances through the Town as part of normal river ice management operations.

This is a routine advisory and no problems are expected at the Town of Peace River. However, there is potential for ice movements and shoving of the ice cover as it advances upstream, which could result in rapid fluctuations of the water level in the area.

For more information about local flood response, residents should contact their local municipality and ask their primary emergency preparedness contact. Information is also available on the Town of Peace River website <http://peacriver.ca>.

Additional information including reports, observation maps and satellite images, is available from Alberta Environment and Parks at: <https://rivers.alberta.ca/>.

River freeze-up refers to the formation of an ice cover that will result in a gradual increase in water levels. On occasion, the winter freeze-up can lead to ice jams and rapidly rising water levels. The location and occurrence of ice jams and the associated flooding are very unpredictable. Local authorities are advised to monitor the situation in their community.

This advisory is in effect for 14 days and will be updated if there is any change in conditions.

