

## River Freezeup Advisory for the Peace River at Peace River

Alberta Environment has issued a **River Freezeup Advisory** for the Peace River at the Town of Peace River.

The ice front on the Peace River was most recently seen about 40 km downstream from the town. Freezeup at the town could occur over the long weekend or into early next week, if the colder temperatures forecast for the Peace River region occur.

It is expected that water levels at the town will rise due to the backwater effects caused by the approaching ice cover. The water levels will increase further, typically between 2.5 m and 3.5 m, as the ice cover moves through the town.

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

No problems are anticipated. However, due to the variation in the forecast temperatures over the next few days, there is potential for small ice movement and shoving of the ice cover as it advances upstream. These ice movements could cause rapid fluctuation in the water level in the area.

**River Freezeup refers to the formation of an ice cover which 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.**

Alberta Environment is monitoring river levels closely throughout Alberta for increases in river levels due to winter freezeup. This advisory is in effect for eight days and will be updated should conditions change.