

River Freezeup Advisory Update

Issued at 2:30 PM, February 27, 2006
Issued by: River Engineering Team, Northern Region

River Freezeup Advisory Update for the Peace River at Peace River

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

The ice front on the Peace River was observed to have advanced into the Town of Peace River, roughly 1 km upstream of the Highway 2 Bridge, on Monday, February 27, 2006.

If the forecast temperatures for the Peace River region materialize it is expected that the ice cover will continue to advance upstream past the town. While the ice cover is forming, it is common for the ice to shift or move causing the water levels in those areas to fluctuate.

No problems are anticipated. The water level at the Town of Peace River was recorded to be 314.17 m at 09:15 on February 27, 2006, and appeared to have stabilized. Since the top of dyke elevation in the town is 320.5 m, the water level was 6.33 m below the top of the dyke.

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 seven days and will be updated should conditions change.