

# Forecaster's Comments

Tuesday, February 7, 2012 – 3:30 PM

## Weather Conditions

Temperatures across the province are forecasted to return to seasonal averages this week, but are expected to warm over the weekend. This should result in temperatures this week ranging from -10 to -20°C in northern Alberta, -5 to -15°C in central Alberta, 0 to -15°C in southern Alberta and the foothills, and 0 to -10°C in the mountains. There is no significant precipitation forecasted over the weekend.

Alberta Environment and Water is in close contact with weather forecasting agencies, including the Alberta Forest Protection Division and Environment Canada. Detailed weather forecasts and current weather information is available from:

Alberta Forest Protection Division:

<http://srd.alberta.ca/Wildfire/FireWeather/ForecastsObservations/Default.aspx>

Environment Canada:

[http://www.weatheroffice.gc.ca/canada\\_e.html](http://www.weatheroffice.gc.ca/canada_e.html)

## River Conditions

A [River Freeze-up Advisory](#) has been issued at 10:00 am on Friday, February 3<sup>rd</sup> for the **Peace River at the Town of Peace River**. River levels at the Town have been rising in response to the approaching ice front. It is expected that the ice front will move through the Town of Peace River later next week. This is a routine advisory and no issues are currently anticipated at the Town.

A ground observation along the Peace River located the ice front at km 412.5 at 14:30 MST this afternoon. This location is approximately 16 km downstream of the Highway 2 Bridge at the Town of Peace River.

Observation reports from the river ice flights, ice front maps and satellite imagery will be posted to the [River Ice Reports](#) webpage as they become available.

Ice processes such as the movement of ice pans or shifting ice covers can cause rapid changes in water level. Anyone taking part in activities near rivers should be aware of changing conditions. Newly formed ice covers are not very strong and travelling on them is not recommended.

Alberta Environment and Water continues to monitor water levels throughout the province.

Real-time precipitation and river data are available at:

<http://environment.alberta.ca/apps/basins/default.aspx>

## Water Supply Report

Water Supply Outlooks are published incrementally as new data analyses are available. The most recent Water Supply Outlook is available at:

<http://www.environment.alberta.ca/forecasting/WaterSupply/index.html>.

Precipitation data and maps for the Water Supply Report are published monthly at:

<http://www.environment.alberta.ca/forecasting/reports/index.html>.