Flood Warning

Issued at: 3:00 PM, Sept 2, 2004
Issued by: River Forecast Centre, Flow Forecasting Unit

Flood Warning for North Central Alberta

Alberta Environment has upgraded the High Streamflow Advisory to a **Flood Warning** for the following stream in Swan Hills region and its tributaries:

- **Sawridge Creek** (at Slave Lake)

Sawridge Creek is responding very rapidly to up to 90 mm of precipitation over the last 24 hours. Given the current precipitation, it will soon reach bankfull. In the absence of further precipitation, it will peak this afternoon or this evening, at a flow of approximately 210 m^3/s (a rise of approximately 0.3 m from that recorded at 2:30 PM today), which will result in flooding at some locations in the Town of Slave Lake. Further precipitation may increase and delay the peak.

High Streamflow Advisory for North Central Alberta

A High Streamflow Advisory is still remain in effect for the following streams in Swan Hills region and their tributaries:

In the Athabasca River basin:

- **Swan River**
- **Driftpile River**
- **East Prairie River**
- **West Prairie River**
- **Freeman River**

In the Peace River basin:

- **Cutbank River**
- **Kakwa River**
- **Smoky River**
- **Wapiti River** (including Red Willow River and Pinto Creek)
- **Simonette River**
- **Little Smoky River**
- **Saddle River**

The above streams are currently rising rapidly in response to up to 70 mm of rain that was recorded in the last 24 hours. Alberta Environment is monitoring river levels closely and is in close contact with Environment Canada Weather Services. This advisory will be updated if the situation changes.

Additional information is available from the Forecasters Comments on our website at:
http://www3.gov.ab.ca/env/water/ws/ForecastersComments/index.html.

A *High Streamflow Advisory* means that stream levels are rising or expected to rise rapidly and no major flooding is expected. Minor flooding in low-lying areas is possible. Anyone situated close to the streams affected (campers, fishermen, boaters and the general public) is advised to be cautious of the rising levels.

A *Flood Watch* means that stream levels are rising and will approach or may exceed bank full. Flooding of areas adjacent to these streams may occur. Anyone situated close to the streams is advised to take appropriate precautionary measures.

A *Flood Warning* means that rising river levels will result in flooding of areas adjacent to the streams affected. Anyone situated close to the river should take appropriate measures to avoid flood damage

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