



High Streamflow Advisory

Update

Issued at: 11:50 AM, April 26, 2003

Issued by: River Forecast Centre

Updated High Streamflow Advisory for West Central Alberta

Alberta Environment has issued a High Streamflow Advisory for:

- **Red Deer River downstream of the Dickson Dam**

The Dickson Dam has stored much of the runoff from the upper portions of the Red Deer River basin. With the reservoir filling up, releases from the dam are being increased to 400 m³/s this morning.

The High Streamflow Advisory remains in effect for the following streams and their tributaries:

In the North Saskatchewan River Basin:

- **Ram River**
- **Clearwater River**

In the Red Deer River Basin:

- **Red Deer River upstream of the Dickson Dam**
- **James River**

In the Bow River Basin:

- **Highwood River**
- **Sheep River**
- **Elbow River**
- **Kananaskis River**

These streams are responding to 50 to 130 millimetres of precipitation since Thursday evening, with overnight precipitation falling as snow. A further 20 to 40 cm of snowfall is forecast though Saturday in southern Alberta.

Alberta Environment is monitoring river levels closely and is in close contact with Environment Canada Weather Services. Additional information is available from the Forecasters Comments on our website at:

<http://www3.gov.ab.ca/env/water/ws/ForecastersComments/index.html>.

This advisory will be updated if the situation changes.

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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