

High Streamflow Advisory Update for Southern Alberta

A **High Streamflow Advisory** has been issued for the following stream

- Red Deer River downstream of the Dickson dam (including the cities of Red Deer and Drumheller)

As of 4 PM yesterday, the Dickson Dam increased its discharge to 295 m³/s. No flooding problems from this discharge are currently anticipated.

A **High Streamflow Advisory** remains in effect for the following streams and their tributaries in the Oldman River basin:

- Oldman River DOWNSTREAM of Oldman Dam (NOT including the City of Lethbridge)
- Willow Creek (including Claresholm)
- Little Bow River

in the Bow and South Saskatchewan River basins:

- Highwood River (including High River)
- Bow River downstream of the City of Calgary
- Elbow River (including Calgary) DOWNSTREAM of Glenmore Dam
- South Saskatchewan River (including Medicine Hat)

in the Red Deer River basin:

- Little Red Deer River

Although these rivers have peaked, they are currently falling slowly and are still higher than normal.

Current weather forecasts indicate the possibility of significant precipitation in the next few days, from a system that will move into the province Thursday night or Friday morning. The amounts of precipitation expected from this storm vary widely according to different agencies. However, river basins are extremely wet and rivers are high throughout the province. Any significant precipitation over the next few days will cause river levels to respond very rapidly.

Alberta Environment is monitoring river levels extremely closely and is in close contact with Environment Canada Weather Services and with the weather forecasters from Alberta Sustainable Resource Development's weather section. 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