

High Streamflow Advisory

Issued at: 3:15 PM, June 15, 2006 Issued by: River Forecast Centre, Flow Forecasting

High Streamflow Advisory for Central Alberta

A <u>High Streamflow Advisory</u> has been issued for the following rivers and streams in the North Saskatchewan River basin:

- Ram River
- Clearwater River
- Brown Creek
- Brazeau River (upstream of the Brazeau Dam)

These streams are rising rapidly in response to the 30 to 60 mm of rain that fell in the past 24 hours. Additional precipitation is forecast for the region today.

High Streamflow Advisory Update for Southern Alberta

A High Streamflow Advisory remains in effect for the following rivers and streams in the Bow River basin:

- Elbow River (upstream of the Glenmore Dam including Bragg Creek)
- Sheep River (including Black Diamond, Turner Valley and Okotoks) including Three Point Creek
- Highwood River (including High River) including Stimson and Pekisko Creeks
- Fish Creek (including Priddis and Calgary)
- Kananaskis River
- Jumpingpound Creek

A <u>High Streamflow Advisory</u> remains in effect for the following rivers and streams and their tributaries in the Oldman River basin:

- Willow Creek (near Claresholm)
- Little Bow River including Mosquito Creek
- St. Mary River (upstream and downstream of the St. Mary Dam)
- Lee Creek (near Cardston)

A High Streamflow Advisory remains in effect for the following area in the South Saskatchewan River basin:

Small streams in the Bow Island and Medicine Hat regions (including Seven Persons Creek)

An intense low pressure system brought 30 to 60 mm of rain to mountain and foothills in southern Alberta in the last 30 hours. This weather system also brought 60 to 110 mm of rain to the Bow Island and Medicine Hat regions. Additional precipitation amounts of 20 to 40 mm are forecast for the regions today. These streams are rising in response to the precipitation that fell in the last 30 hours. The St. Mary River still remain high due to the precipitation in the last 48 hours . The reservoir release from St Mary Dam was 177 cms at 3:00 PM this afternoon. Lee Creek has peaked, however additional precipitation is forecast for the region today.

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 as 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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