

Flood Watch Update

Issued at: 6:55 PM, June 16, 2006 Issued by: River Forecast Centre, Flow Forecasting

Flood Watch for Central and Southern Alberta

A <u>Flood Watch</u> remains in effect for the following stream in the Bow River basin:
Bow River downstream of Calgary (including Hidden Valley)

The Bow River at Carsland has peaked and is currently falling slowly.

A Flood Watch remains in effect for the following stream in the North Saskatchewan River basin:

Ram River

The Ram River has peaked and is currently falling slowly but the river level is still quite high.

High Streamflow Advisory Issued for Central Alberta

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

North Saskatchewan River downstream of Rocky Montain House (including Drayton Valley and Edmonton)

The increase of streamflow from the upstream tributaries of the North Saskatchewan River has increased the flow in the main stem of the North Saskatchewan River. The forecast rise in the water level in Edmonton is approximately 2 to 2.5 metres which is well below the flood stage of the river.

High Streamflow Advisory for Central and Southern Alberta

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

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

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

- Red Deer River (upstream of Dickson Dam, including Sundre)
- James River
- Bearberry Creek (including Sundre)
- Raven River
- Little Red Deer River

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

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

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)
- Oldman River (downstream of the Oldman Dam, including Lethbridge)

Continued – OVER



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

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

An intense low pressure system brought 50 to 80 mm of rain to the mountains and foothills in southern Alberta in the last 48 hours. This weather system also brought 70 to 125 mm of rain to the Bow Island and Medicine Hat regions and 30 to 60 mm of rain in the Upper North Saskatchewan River basin. Scattered showers are forecast for central and southern Alberta today and tomorrow.

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

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 <u>no major flooding</u> 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