

Flood Watch for Southern Alberta

A [Flood Watch](#) has been issued for the following river in the Bow River Basin:

- Bow River downstream of the Ghost Reservoir (including the City of Calgary)

A Flood Watch is now in effect for the entire reach of the Bow River. Heavy precipitation amounts of 50 to 90 millimetres have been recorded so far today in these basins. Heavy precipitation is expected to continue for the next 24 hours. The Bears paw Reservoir has had to increase their releases in response to the heavy precipitation. Current outflows are 340 m³/s from the Bears paw Reservoir.

Flood Warning Update for Southern Alberta

A [Flood Warning](#) remains in effect for the following streams and rivers and their tributaries in the Bow River Basin:

- Highwood River (including the Town of High River)
- Sheep River (including Turner Valley, Black Diamond and Okotoks)
- Elbow River UPSTREAM of the Glenmore Dam (including Bragg Creek)
- Fish Creek (including Priddis and Calgary)
- Jumpingpound Creek

Flood Watch Update for Southern Alberta

A [Flood Watch](#) remains in effect for the following streams and rivers and their tributaries:

in the Red Deer River basin including:

- Red Deer River upstream of the Dickson dam
- Little Red Deer River
- Medicine River
- Raven River
- James River

In the Bow River basin including

- Bow River upstream of the Ghost Reservoir (including the towns of Banff, and Canmore)
- Kananaskis River
- Waiparous Creek

In the Oldman River basin including:

- Oldman River UPSTREAM of Oldman Dam
- Crowsnest River (including Municipality of Crowsnest Pass)
- Castle River
- Willow Creek (including Claresholm)
- Pincher Creek (including Pincher Creek)
- Waterton River and Waterton Lake (including Waterton townsite) UPSTREAM of Waterton Dam

- Belly River (including Mountainview and Standoff)
- St. Mary River UPSTREAM of St. Mary Dam
- Lee Creek (including Cardston)
- Little Bow River

A [Flood Watch](#) remains in effect for the rivers and their tributaries upstream of the major reservoirs in the Oldman River basin and a [High Streamflow Advisory](#) is in place downstream of these reservoirs.

As of 8 AM June 17, outflows from reservoirs were:

- Waterton Dam 83 m³/s
- St. Mary Dam 81 m³/s
- Oldman Dam 255 m³/s

A [Flood Watch](#) remains in effect for streams and rivers and their tributaries in the Milk River basin and the Cypress Hills including:

- Milk River (including Milk River)
- Ross Creek (including Irvine and Medicine Hat)
- Seven Persons Creek (including Seven Persons and Medicine Hat)
- Battle, Lodge and Middle Creeks

.....CONTINUED ON PAGE 2



High Streamflow Advisory Update

Issued at: 10:05 PM, June 17, 2005

Issued by: River Forecast Centre, Flow Forecasting

A **High Streamflow Advisory** remains in effect for the following streams and their tributaries in the Red Deer, Bow, Oldman, and South Saskatchewan River basins:

- Oldman River DOWNSTREAM of Oldman Dam (including the City of Lethbridge)
- Elbow River DOWNSTREAM of Glenmore Dam (including Calgary)
- South Saskatchewan River (including Medicine Hat)
- Red Deer River downstream of the Dickson Dam (including the cities of Red Deer and Drumheller)

As of 3 PM June 17, releases from Dickson Dam were 205 m³/s, which is well below bankfull downstream.

A major storm system continues to hit the province. Forecasts of over 100 millimetres of precipitation to mountain and foothill areas of southern Alberta through Saturday. All streams originating in and along southern mountains and foothills areas have responded rapidly to precipitation. These areas are saturated due to the heavy precipitation recorded in the past two weeks and water levels remain high in many areas. Alberta Environment is monitoring river levels very 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 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