

High Streamflow Advisory Issued for Southern Alberta

A **High Streamflow Advisory** has been issued for the following streams and their tributaries in the South Saskatchewan and Milk River basins:

- **South Saskatchewan River (including the City of Medicine Hat)**
- **Milk River (including the Town of Milk River)**

Up to 80 mm of rain has fallen over the last few days in the upper portions of the Milk River basin. Flows are expected to rise but no flooding is expected. As flows make their way downstream from the eastern slopes water levels in the South Saskatchewan River at Medicine Hat are forecast to rise an additional meter above current levels by the end of the weekend. No flooding is expected.

Flood Watch Update for Southern Alberta

A **Flood Watch** remains in effect for the following stream and its tributaries in the Bow River basin:

- **Bow River at Hidden Valley**

The Bow River below Carseland Dam water level gauge is currently peaking at a flow of approximately 950 m³/s. Flows are expected to reach Hidden Valley between 6:00 and 8:00 pm on Thursday.

Flood Watch Update for Central Alberta

A **Flood Watch** remains in effect for the following stream and its tributaries in the Red Deer River basin:

- **Little Red Deer River**

The Little Red Deer River at Water Valley gauge peaked Wednesday evening at 165 m³/s. Flows continue to rise at the Little Red Deer River at the Mouth gauge with the peak expected to pass through overnight Thursday.

High Streamflow Advisory Update for Southern Alberta

The **Flood Watch** has been downgraded to a **High Streamflow Advisory** for the following streams and their tributaries in the Bow River basin:

- **Threepoint Creek**
- **Fish Creek**

These streams peaked Wednesday evening and are falling rapidly.

High Streamflow Advisory Update for Southern Alberta

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

- **Tributaries of the Bow River (upstream of the City of Calgary)**
- **Bow River (downstream of and including Calgary)**
- **Elbow River (including the Communities of Bragg Creek and Redwood Meadows)**
- **Highwood River (including the Town of High River)**
- **Sheep River (including the Towns of Okotoks, Black Diamond and Turner Valley)**
- **Little Bow River**
- **Castle River**
- **St Mary River**
- **Belly River**
- **Waterton River**
- **Willow Creek**
- **Lee Creek**
- **Drywood Creek**
- **Pincher Creek**

The water levels in these streams and their tributaries peaked overnight or are currently peaking. Flows in the Bow River upstream of the Elbow River confluence remain steady at 305 m³/s. Flows downstream of the Glenmore dam remain steady at 120 m³/s.

The Highwood River at High River and Sheep River at Okotoks peaked around midnight last night and are falling slowly.

High Streamflow Advisory Update for Central Alberta

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

- **Red Deer River (upstream of Dickson Dam including the Town of Sundre)**
- **North Saskatchewan River (upstream of and including the City of Edmonton)**

Through the overnight period water levels peaked in the streams and tributaries upstream of the Dickson Dam. Water levels in the North Saskatchewan River at the City of Edmonton remain high and may increase through Thursday evening as increased flows from the streams in the eastern slopes make their way downstream.

High Streamflow Advisory Update for North Central Alberta

A **High Streamflow Advisory** remains in effect for the following stream and its tributaries in Athabasca River basin:

- **Pembina River**

The Pembina River has peaked at Paddy Creek and Entwistle at 1m above previous levels. Water levels have peaked at the Pembina River at Jarvie water level gauge and are slowly falling.

Alberta Environment is monitoring river levels closely and is in close contact with Alberta Forestry Weather and Environment Canada Weather Services. Additional information is available from the Forecasters Comments on our website at: <http://environment.alberta.ca/forecasting/ForecastersComments/index.html>.

This advisory will be updated if there is any change in conditions.

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.