
Flood Watch Update for Southwestern Alberta

A Flood Watch remains in effect for the following streams in Southwestern Alberta:

- **Bow River (downstream of and including Calgary, and Hidden Valley)**
- **Highwood River (including the Town of High River)**

Bow River flow in Calgary above the Elbow River confluence rose to 300 m³/s but has been slowly receding since midnight. Below the confluence, water flow in Calgary is approximately 400 m³/s. Downstream of the Highwood River confluence, flow from the Highwood River contributed to increased flow in the Bow River, and the peak is approaching the mouth of the Bow River. Flow in the Highwood River has receded significantly but remains very high. No further significant rises in water levels are expected.

Flood Watch Downgraded to High Streamflow Advisory for Southwestern Alberta

The following streams in Southwestern Alberta have been downgraded to a High Streamflow Advisory:

- **Elbow River (upstream and downstream of the Glenmore Dam including Bragg Creek)**
- **Jumpingpound Creek**
- **Fish Creek**
- **Castle River**
- **Crowsnest River**
- **Willow Creek**
- **Lee Creek**
- **Sheep River (including the Town of Black Diamond and Turner Valley)**
- **Threepoint Creek**

Streams upstream of the Oldman Dam (Castle and Crowsnest Rivers) have peaked. Lee Creek has peaked. Willow Creek at highway 811 is peaking.

Flow in the Elbow River is currently receding. Sheep River at the Town of Black Diamond peaked at 220 m³/s late Saturday night. Threepoint Creek water levels have peaked and are currently dropping. Sheep River at Okotoks reached peak levels and flow is expected to recede throughout the day.

High Streamflow Advisory Update for Central Alberta

A High Streamflow advisory remains in effect for the following stream and its tributaries in Central Alberta:

- **North Saskatchewan River (upstream of and including the City of Edmonton)**

Between 40 and 70 mm of precipitation has fallen in the eastern slopes portion of this river basin over the last few days. Due to this precipitation the water levels for streams in this area have risen to above normal levels for this time of year. Levels have risen this afternoon by 0.4 m as of 1:30 pm today and a further 1.1 m rise is expected before peaking overnight. The anticipated peak water level is well below the flood stage for the City of Edmonton but low lying trails in the river valley may be affected. While water levels remain high, caution should be taken around these streams.

High Streamflow Advisory Update for Southern Alberta

A High Streamflow Advisory remains in effect for the following lakes and streams in Southern Alberta:

- **South Saskatchewan River (including Medicine Hat)**
- **Milk River (including the Town of Milk River)**
- **Pincher Creek**
- **Drywood Creek**
- **Waterton Lake**
- **Oldman River (including Fort McLeod and Lethbridge)**
- **Waterton River**
- **St. Mary River (upstream of the St. Mary Dam)**
- **Bow River (upstream of Calgary)**
- **Belly River**
- **Ghost River**
- **Waiparous Creek**
- **Little Bow River**
- **Mosquito Creek**

Streams entering the Oldman, Waterton and St. Mary reservoirs are peaking or have peaked. Higher outflows from the Oldman and Waterton dams are steady and water levels will remain below bankfull downstream.

The South Saskatchewan River is rising due to the increase of flows from the Bow and Oldman Rivers. The Little Bow River has not yet peaked. The Milk River has peaked in the Town of Milk River, but water levels are rising downstream of the Town. No major problems are anticipated. All other streams have peaked and water levels are falling slowly but remain high.

High Streamflow Advisory Update for West Central Alberta

A High Streamflow Advisory remains in effect for the following streams in West Central Alberta:

- **Clearwater River**
- **Red Deer River (upstream and downstream of Dickson Dam, including Sundre)**
- **James River**
- **Fallentimber Creek**
- **Little Red Deer River**

Precipitation received over the last few days in the upper Red Deer area has increased the water levels in these streams. Clearwater River is peaking a Dovercourt. Outflows from the Dickson Dam are making their way downstream to Red Deer and Drumheller. All the other streams have peaked and water levels are falling slowly. No major problems are anticipated.

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.