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## Flood Watch Issued for Southern Alberta

A **Flood Watch** has been issued for the following stream and its tributaries in the Bow River Basin:

- **Bow River at Hidden Valley**

Flow in the Bow River in Calgary above the Elbow River confluence is steady at 305 m<sup>3</sup>/s. Below the confluence, the flow in the Bow River is approximately 420 m<sup>3</sup>/s. Downstream of the Highwood River confluence, the flow from the Highwood River is contributing to the increase of flow in the Bow River.

## High Streamflow Advisory Issued for Southern Alberta

A **High Streamflow Advisory** has been issued for the following stream and its tributaries in the Bow River Basin:

- **Bow River (downstream of and including Calgary)**

Bow River flow in Calgary above the Elbow River confluence is steady at 305 m<sup>3</sup>/s. Below the confluence, the flow in the Bow River is approximately 420 m<sup>3</sup>/s.

## Flood Watch Update for Southern Alberta

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

- **Threepoint Creek**

This stream is rising rapidly in response to 50 to 70 mm of precipitation since Monday morning. An additional 20 to 30 mm of precipitation is forecast in the next 24 hours. The flow at the Threepoint Creek near Millarville gauge was 147 m<sup>3</sup>/s at 8 pm. Out of bank flow can be expected along stretches of this stream.

## 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:

- **Elbow River (below Glenmore Dam)**
- **Castle River**
- **St Mary River**
- **Belly River**
- **Waterton River**
- **Willow Creek**
- **Lee Creek**
- **Drywood Creek**
- **Pincher Creek**

These streams are responding to the 40 to 80 mm of precipitation that has fallen since Monday morning. The heaviest precipitation amounts have fallen south of the Crowsnest Pass. An additional 20 to 30 mm is forecast for the rest of Wednesday. No flooding is expected at this time.

## Flood Watch Update for Southern Alberta

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

- **Fish Creek**

This river is rising rapidly in response to 50 to 70 mm of precipitation since Monday morning. An additional 20 to 30 mm of precipitation is forecast in the next 24 hours. The flow at the Fish Creek near Priddis gauge was 82 m<sup>3</sup>/s at 9:30 pm. Out of bank flow can be expected along stretches of this stream.

## 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**

This river is rising rapidly in response to 50 to 70 mm of precipitation since Monday morning. An additional 20 mm of precipitation is forecast in the next 24 hours. The flow for the Little Red Deer River near Water Valley was 164 m<sup>3</sup>/s at 9:30 pm. The campground and provincial park along the river will be affected by high water.

## High Streamflow Advisory Update for Southern Alberta

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

- **Tributaries of the Bow River (upstream of the City of Calgary)**
- **Elbow River (upstream of Glenmore Dam 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)**

A number of the smaller tributaries in these basins have started to respond to the 40 to 70 mm of precipitation that has fallen in that region since Monday morning. With an additional 20 to 30 mm forecast to fall through Wednesday water levels are expected to rise above current levels. No significant flooding is expected at this time although caution is still advised around these streams.

## High Streamflow Advisory Update for Central Alberta

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

- **Red Deer River (upstream of Dickson Dam including the Town of Sundre)**

Up to 50 mm of precipitation has already fallen in the eastern slopes portions of the Red Deer River basin since Monday morning. With showers and periods of rain forecast to continue into Wednesday, a further 20 to 30 mm is possible. Water levels in these river basins are expected to rise above current levels. No significant flooding is expected at this time although caution is still advised around these streams.

## High Streamflow Advisory Update for Central Alberta

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

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

The North Saskatchewan River peaked on Monday June 9<sup>th</sup> at approximately 970 m<sup>3</sup>/s (5.4 m), up approximately a meter from last week's water levels. Water levels will remain high for the next few days.

## High Streamflow Advisory Update for North Central Alberta

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

- **Pembina River**

The Pembina River has peaked at Paddy Creek and Entwistle at 1m above previous levels. Water levels are starting to peak at the Pembina River at Jarvie water level gauge.

## High Streamflow Advisory Update for Southern Alberta

A High Streamflow Advisory remains in effect for the following stream in Southern Alberta:

- **Little Bow River**

Flows along this stream remain well above seasonal values.

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.

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**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.

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**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.

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**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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