
High Streamflow Advisory Issued for Southwestern Alberta

Alberta Environment has issued a High Streamflow Advisory for the following streams in Southwestern Alberta:

- **Waterton River (downstream of the Waterton Dam)**
- **Oldman River (downstream of the Oldman Dam, including Fort McLeod and Lethbridge)**

Runoff from the mountains from last night's precipitation has resulted in high inflows to the Waterton (150 m³/s) Reservoir, necessitating an increase in outflows (to 120 m³/s) from the dam. Outflows from the Oldman dam have also been raised but flows will remain well below bankfull downstream.

High Streamflow Advisory Update for Southwestern Alberta

A High Streamflow Advisory remains in effect for Southwestern Alberta streams originating in the upper Oldman and Bow River drainage basins, including the following streams and their tributaries:

- **Elbow River (upstream of the Glenmore Dam)**
- **Oldman River (upstream of the Oldman Dam)**
- **Waterton River (upstream of the Waterton Dam)**
- **St. Mary River (upstream of the St. Mary Dam)**
- **Bow River (upstream of Calgary)**
- **Fish Creek**
- **Belly River**
- **Pincher Creek**
- **Lee Creek**
- **Drywood Creek**
- **Highwood River**

Between 30 to 140 millimetres of precipitation has fallen in these areas with the highest amounts recorded in the southern half of the Oldman River basin. Areas south of the Crowsnest Pass are forecast to receive a further 50 to 120 millimetres by mid-day Sunday and a further 40 to 70 millimetres are expected in the upper Bow River basin, with snow in the mountains during the evenings. Areas to the north extending along the eastern slopes towards Grande Prairie may receive between 20 to 50 millimetres. River levels have risen and will rise further in response to further precipitation, with minor flooding expected in low lying areas.

High Streamflow Advisory Ended for North Central Alberta

The High Streamflow Advisory has ended for North Central Alberta streams originating in the Swan Hills and Lesser Slave Lake drainage basins, including the following streams and their tributaries:

- **Swan River**
- **Driftpile River**
- **East Prairie River**
- **Freeman River**
- **West Prairie River**
- **Sawridge Creek**
- **South Heart and Heart Rivers**

Most of these streams have peaked or are receding. Precipitation in the Heart and South Heart River basins was less than expected, and rises occurring in these streams are not expected to be large.

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.

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