



# High Streamflow Advisory Update

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Issued by: River Forecast Centre, Flow Forecasting Unit

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## High Streamflow Advisory Update for Northwestern Alberta

Alberta Environment has updated the High Streamflow Advisory for streams in northwestern Alberta, by adding the following streams and their tributaries:

### In the Athabasca Basin:

- East Prairie River
- West Prairie River
- Freeman River
- Driftpile River

These streams are responding to 70 mm of precipitation during the event. No flooding problems are currently anticipated.

The High Streamflow Advisory remains in effect for the following streams:

### In the Peace River Basin:

- Simonette River
- Waskahigan River
- Deep Valley Creek
- Little Smoky River

### In the Athabasca Basin:

- Sawridge Creek
- Swan River
- Berland River

Since Thursday, a large weather system has produced significant precipitation over a very large area of northwestern Alberta. The greatest accumulations (over 100 mm) have been southeast of Grande Prairie and in the Swan Hills. The precipitation is forecast to end by tomorrow. Although precipitation accumulations have been significant, the intensities have been light, which reduces the rate of runoff. Also, streams in the region were at low levels before the event. Therefore, no flooding problems are currently anticipated.

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 if the situation changes.

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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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