

River Basins Currently with Advisories

Information in addition to this advisory may be found at:

<http://www.environment.alberta.ca/forecasting/forecasterscomments>

<http://www.environment.alberta.ca/apps/basins>

High Streamflow Advisory - 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 is advised to be cautious of the rising levels.

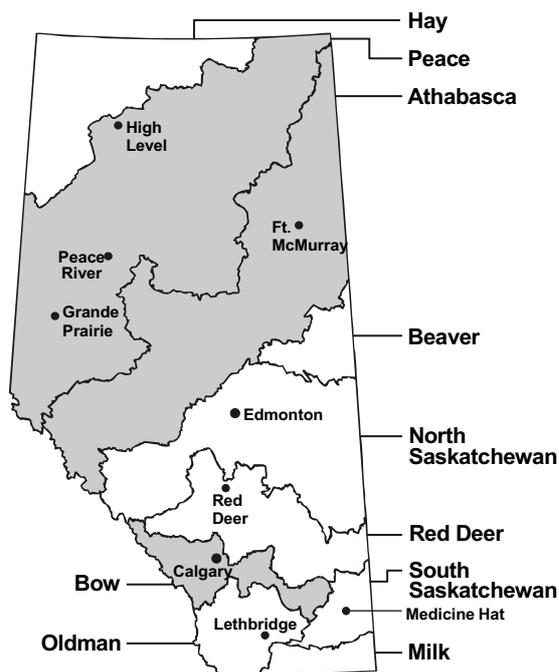
Flood Watch - Stream levels are rising and will approach or may exceed bank full. Flooding of areas adjacent to these streams may occur. Anyone situated close to the river is advised to take appropriate precautionary measures.

Flood Warning - Rising stream 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.

Ice Advisory - Stream levels are expected to change rapidly as the river ice cover is freezing up or breaking up. No major flooding is expected as river levels are expected to remain within bank full. This is a natural process, however ice movement and shoving may cause minor flooding in low-lying areas. Anyone situated close to the streams affected is advised to be cautious of rapidly changing water and ice levels.

Ice Jam Watch - Conditions are favourable for the formation of ice jams, or an ice jam has been reported causing stream levels to rise and approach or exceed bank full. Flooding of areas adjacent to the stream affected or groundwater seepage flooding may occur. Ice jams can obstruct the flow of a river channel. The location and occurrence of ice jams and possible associated flooding are very unpredictable. Anyone situated close to the streams affected is advised to be cautious of rapidly changing water and ice levels and to take appropriate precautionary measures.

Ice Jam Warning - A reported ice jam is causing flooding in areas adjacent to the stream affected and is impacting a community and/or infrastructure. Ice jams can obstruct the flow of a river channel. The location and occurrence of ice jams and possible associated flooding are very unpredictable. Anyone situated close to the streams affected is advised to be cautious of rapidly changing water and ice levels and to take appropriate measures to avoid flood damage.



River Advisory Overview for Alberta

Advisories apply to streams and their tributaries unless otherwise noted.

- Beginning Thursday (June 8th), thunderstorms are expected in the eastern slopes, which will travel northwards before becoming an area of rain on Friday (June 9th). These thunderstorms are expected to be active and may bring very high local amounts of precipitation.
- The highest precipitation amounts from this system is expected in areas around a line connecting Grande Cache and Edson, which may see 90 mm before rainfall ends on Saturday (June 10th).
- Forecasted rainfall amounts are as follows:
 - Smoky Basin, portions of the upper Athabasca River: 50-70 mm; local amounts may be up to 90 mm.
 - Upper Bow Basin, Highwood Basin: 15-30 mm.
- New High Streamflow Advisories have been issued for Smoky River and its tributaries upstream of Watino (including the following rivers and their tributaries: Wapiti, Kakwa, Cutbank, Simonette, Little Smoky)
 - Water level rises of 1-3 m may result in these water courses depending on the locations and amount of heavy rainfall.
- New High Streamflow Advisories have also been issued for the following tributaries of the Athabasca River: Berland, Wildhay and McLeod Rivers.
 - Water level rises of 1-2 m may result in these water courses depending on the locations and amount of heavy rainfall.
- The current High Streamflow Advisories for the Bow River upstream of Cochrane will remain in effect due to expected high temperatures and the precipitation forecast for the area.
 - Significant water levels rises are not expected at this time.

The River Forecast Centre will continue to monitor weather forecasts and recorded rainfall for the duration of this event, and will update advisory levels and locations as necessary.

Peace River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Smoky River and its tributaries upstream of the Town of Watino including Kakwa River, Cutbank River, Redwillow River, Pinto Creek, Simonette River.	✓			steady	New

Athabasca River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Berland River and its tributaries	✓			steady	New
Mcleod River and its tributaries	✓			steady	New

Bow River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Bow River and its tributaries upstream of the Town of Cochrane	✓			falling	Unchanged

Media Contact:

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