

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.



Streamflow Advisory Overview for Alberta

Advisories apply to streams and their tributaries unless otherwise noted.

- The upper ridge that was situated over Alberta during the long weekend is being pushed out by a strong cold front which currently extends from High Level to Grande Prairie. As it drives eastwards across the province today, there is a high risk of severe thunderstorms with large hail possible for regions in central and north-eastern Alberta. Some thunderstorm activity is also possible along the southern eastern slopes.
- Generally stable conditions are forecast for northern and central Alberta tomorrow, while the southern portion eastern slopes is forecast to have shower and thundershower activity in the wake of the cold front.
- A trough is expected to move into Alberta on Thursday with a forecast of up to 40 mm of precipitation over a 24 hr period for the regions between Edson and Sindre. Regions south of Sindre along the foothills and Rockies are forecast to have shower and thundershower activity with amounts up to 20 mm into Friday afternoon.

Peace River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
The Smoky River and its tributaries upstream of Watino				falling	Ended

Media Contact:

Communications Division,
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Phone: 780-427-8636

South Saskatchewan River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
South Saskatchewan River including the City of Medicine Hat	✓			falling	Downgraded

Athabasca River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
All tributaries flowing into the Athabasca River downstream of the Town of Athabasca	✓			falling	Unchanged
Clearwater River and its tributaries	✓			falling	Unchanged
All Streams flowing out of the Swan Hills				falling	Ended
The Swan River, including the community of Kinuso				falling	Ended

Oldman River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Willow Creek	✓			falling	Unchanged

Bow River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Bow River mainstem upstream of the City of Calgary, including the Towns of Banff and Canmore	✓			falling	Downgraded
Elbow River upstream of Glenmore Dam	✓			falling	Unchanged
Elbow River downstream of Glenmore Dam including the City of Calgary	✓			falling	Unchanged
Sheep River	✓			falling	Unchanged
Highwood River and its tributaries	✓			falling	Unchanged
Bow River downstream of the City of Calgary including the City of Calgary	✓			falling	Unchanged

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Red Deer River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Red Deer River upstream of Gleniffer Reservoir including Town of Sundre	✓			falling	Unchanged
Little Red Deer River	✓			falling	Unchanged
Red Deer River downstream of Gleniffer Reservoir, including the cities of Red Deer and Drumheller	✓			falling	Unchanged

North Saskatchewan River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
North Saskatchewan River and its tributaries upstream of the Alberta/Saskatchewan border	✓			falling	Unchanged