

River Basins Currently with Advisories

Information in addition to this advisory may be found at:

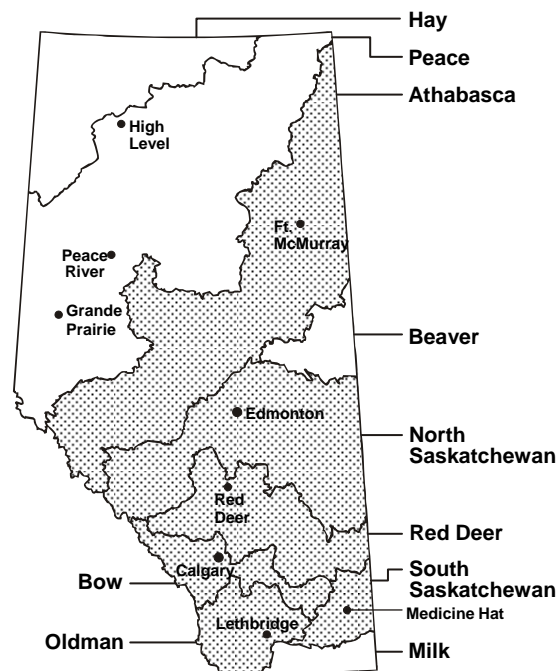
<http://www.environment.alberta.ca/forecasting/forecasterscomments>

<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.

- ◆ Since Wednesday morning, an intense low pressure system has brought 80 to 280 mm of precipitation to an area between Waterton Park and Banff; local amounts of up to 340 mm at stations in the upper Sheep, Elbow and Bow River basins have been recorded.
- ◆ High rainfall intensities of up to 20 mm/hr have caused flash flooding conditions and mud slides in many mountain and foothill locations in the Bow River basin.
- ◆ An additional 10 mm is possible by Saturday morning
- ◆ Conditions are being monitored – an update will be issued within the next 24 hours

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			✓	rising	New

Media Contact:

Communications Division,
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Oldman River Basin

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Oldman River and its tributaries upstream of Oldman Reservoir		✓		falling	Unchanged
Waterton River and its tributaries upstream of the Waterton Reservoir	✓			peaking	Unchanged
St Mary River and its tributaries upstream of the St Mary Reservoir	✓			steady	Unchanged
Pincher Creek	✓			falling	Unchanged
Belly River	✓			peaking	Unchanged
Oldman River downstream of the Oldman Dam			✓	rising	Unchanged
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		✓		peaking	Unchanged
Tributaries of the Bow River upstream of Calgary including Cougar Creek			✓	falling	Unchanged
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			✓	rising	Unchanged
Fish Creek			✓	peaking	Unchanged
Bow River at the Town of Canmore and Town of Banff			✓	peaking	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			✓	rising	Unchanged
Red Deer River downstream of Gleniffer Reservoir, including the cities of Red Deer and Drumheller			✓	rising	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 City of Edmonton	✓			rising	Unchanged
Clearwater River		✓		peaking	Unchanged
Nordegg River		✓		falling	Unchanged
The North Saskatchewan River at the Town of Devon and the City of Edmonton		✓		rising	Unchanged
The North Saskatchewan River mainstem downstream of the City of Edmonton	✓			rising	Unchanged

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
Hangingstone River at Fort McMurray	✓			falling	Unchanged
Clearwater River and its tributaries	✓			falling	Unchanged
Mcleod River upstream of Whitecourt	✓			falling	Unchanged
Athabasca River upstream of Fort Assiniboine	✓			rising	Unchanged

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