

High Streamflow Advisory Update

Issued at 1:15 PM - July 4, 2013 Issued by River Forecast Centre

River Basins Currently with Advisories

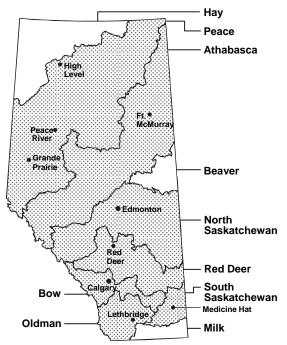
Information in addition to this advisory may be found at:

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 <u>no major flooding</u> is expected. Minor flooding in lowlying 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.

• An upper trough is forecast to bring 20 to 40 mm of precipitation to the eastern slopes from Edson to Banff overnight into Saturday morning. An upper low is forecast to bring an additional 35 to 50 mm of precipitation to the eastern slopes from Saturday afternoon to Monday morning. This upper low will also bring 20 to 40 mm of precipitation to the Slave Lake, Red Earth and Fort McMurray regions this Saturday and Sunday.

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 | Unchanged | |

Communications Division, Alberta Environment and Sustainable Resource Development

Phone: 780-427-8636



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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 |
| Athabasca River upstream and including the Town of Whitecourt | ✓ | | | rising | New |

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 | 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 | ✓ | | | falling | Unchanged |

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 |



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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 |

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