

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.

High Streamflow Update:

Peace River Basin

- High Streamflow Advisory remain in effect for the Whitemud River near Dixonville.
- Gauge readings and field reports indicate that water levels have receded 1.2 m from their previous levels.
- The situation is being closely monitored by the local municipality.
- The precipitation that occurred over the last 36 hours did not affect this area.

Athabasca River Basin :

Tributaries of the Athabasca River upstream of the Town of Athabasca:

- High Streamflow Advisories have been ended for tributaries of the Athabasca River upstream of the Town of Athabasca.
- These streams have either peaked or are still rising, however significant water level changes are not expected.

Paddle and Pembina Rivers

- The High Streamflow Advisory for the Paddle and Pembina Rivers has been ended.
- Precipitation that fell in the area are no longer expected to cause significant or rapid water level rises.
- Water levels will continue to rise along the Paddle and Pembina Rivers, although water levels rises will not be rapid or significant.

Swan Hills:

- Overnight, the western portions of the Swan Hills received approximately 5-10 mm of rainfall, in addition to the 20-40 mm that fell previously.
- No further significant rainfall amounts are expected.

- High Streamflow Advisories remain in effect for the following watercourses due to water level changes, no flooding is expected at this time:
 - Swan River
 - Driftpile River
 - East Prairie River
 - West Prairie River
- Water levels have peaked on the Swan and Driftpile rivers and are expected to continue to recede.

North Saskatchewan River Basin:

- High Streamflow Advisories have been ended for some tributaries of the North Saskatchewan River upstream of the City of Edmonton, where rainfall amounts were not enough to drive significant or rapid water level changes.
- High Streamflow Advisories remain in effect for the following tributaries of the North Saskatchewan River:
 - Baptiste River
 - Nordegg River
 - Rose Creek
 - Modeste Creek
 - Carrot Creek
- Advisory levels will be monitored and updated as necessary.

Red Deer River Basin (New):

- Overnight, the Red Deer basin received approximately 25-55 mm of rainfall. No further significant rainfall amounts are expected.
- A High Streamflow Advisory has been issued for the Little Red Deer River due to rising water levels, and although no significant flooding is expected at this time low-lying areas adjacent to the river may be minorly impacted.

Peace River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Peace River near and downstream of Peace Point	✓			falling	Unchanged
Whitemud River near Dixonville	✓			falling	Downgraded

Athabasca River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Paddle River				rising	Ended
Pembina River				rising	Ended
Tributaries of the Athabasca River upstream of the Town of Athabasca				rising	Ended
Streams flowing north out of the western Swan Hills	✓			peaking	Unchanged

North Saskatchewan River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Tributaries of the North Saskatchewan upstream of the City of Edmonton	✓			steady	Unchanged

Red Deer River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Little Red Deer	✓			rising	New

Media Contact:

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