

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 ended for the Whitemud River near Dixonville.
- Gauge readings and field reports indicate that water levels have receded 1.3 m from the peak water level that occurred on May 19, 2017.

Athabasca River Basin:

- High Streamflow Advisories remain in effect for the following watercourses in the Swan Hills area 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, East Prairie and Driftpile rivers and are expected to continue to recede.

North Saskatchewan River Basin:

- 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
- These streams have either peaked or are peaking, however no significant flooding is expected.

Red Deer River Basin:

- High Streamflow Advisory remains in effect 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.
- Advisory levels will be monitored and updated as necessary.

Peace River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Whitemud River near Dixonville				falling	Ended

Athabasca River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Streams flowing north out of the western Swan Hills	✓			falling	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	✓			falling	Unchanged

Red Deer River Basin

Streamflow Advisories

Stream	High Streamflow Advisory	Flood Watch	Flood Warning	Water Level Status	Advisory Status
Little Red Deer	✓			peaking	Unchanged

Media Contact:

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