

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

- The Flood Watch on the Whitemud River near Dixonville has been downgraded to a High Streamflow Advisory.
- Gauge readings and field reports indicate that water levels have receded 0.5 m from their previous levels.
- The situation is being closely monitored by the local municipality.
- The precipitation that occurred over the last 12 hours did not affect this area, and the active precipitation has moved out of the Whitemud River area.

Athabasca River Basin :

- The Flood Watch for the Paddle and Pembina Rivers has been downgraded to a High Streamflow Advisory.
- Although soil moisture in this area is high, the incoming precipitation is no longer expected to have the amounts or coverage necessary to cause flooding conditions.
- High Streamflow Advisories remain in effect for tributaries of the Athabasca River upstream of the Town of Athabasca, including the following watercourses and their tributaries:
 - Wolf Creek
 - Sakwatamau River
 - Christmas Creek
- Tributaries of the upper Athabasca River have been removed from the High Streamflow Advisory, as active precipitation has moved out of the area and the amounts received are not expected to cause significant water level changes.
- Soil moisture in this area is high, and water levels are expected to rise with the upcoming precipitation, although no flooding is expected at this time.
- Low-lying areas adjacent to the river may be affected, and ponding may occur as water makes its way overland into water courses.

Swan Hills (New):

- Overnight, the western portions of the Swan Hills received approximately 25-40 mm of rainfall. No further significant rainfall amounts are expected.
- High Streamflow Advisories have been issued for the following watercourses due to water level changes, no flooding is expected at this time:
 - Swan River
 - Driftpile River
 - East Prairie Creek
 - West Prairie Creek

North Saskatchewan River Basin:

- High Streamflow Advisories remain in effect for tributaries of the North Saskatchewan River upstream of the City of Edmonton, including the following watercourse and their tributaries:
 - Clearwater River
 - Ram River
 - Brazeau River
 - Baptiste River
 - Nordegg River
 - Rose Creek
 - Modeste Creek
 - Tomahawk Creek
 - Weed Creek
 - Strawberry Creek
 - Atim Creek
 - Sturgeon Creek
 - Carrot Creek
 - Whitemud Creek
 - Blackmud Creek
- Soil moisture in this area is high, and water levels are expected to rise with the upcoming precipitation, although no flooding is expected at this time.
- Low-lying areas adjacent to the river may be affected, and ponding may occur as water makes its way overland into water courses.
- Advisory levels will be monitored and updated as necessary as the rainfall event unfolds.
- Active precipitation has begun to materialize in this area.

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
Selected Tributaries of the Smoky and Little Smoky River				steady	Ended

Athabasca River Basin

Streamflow Advisories

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

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

Media Contact:

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