

April 21, 2022 0900h



Alberta Rivers and Parks River Forecast Centre Update

**Ice Jam Watch Advisory remains in place –
Issued April 20, 2022 1530h
Ice Run moving through Fort McMurray**

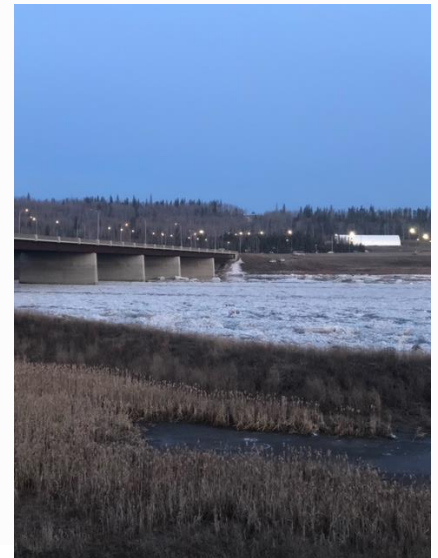
The River Forecast Centre (RFC) has issued an Ice Jam Watch for the Athabasca River from upstream of Fort McMurray to downstream of Fort McKay. River conditions are favourable for forming ice jams, which may raise water levels and cause flooding in low lying areas of Fort McMurray.

Highlights and What is Expected Next:

- Two large ice runs have been flowing through Fort McMurray since 2030 last night
- As of 0800 this morning, the ice was still moving and not stopping at the water treatment plant
 - This is the ice from the ice run observed yesterday morning at the Athabasca River above House River gauge
 - The ice run from upstream reached the Crooked Rapids gauge at about 2300 last night and flowed through the night at Crooked Rapids, but ice had stopped flowing at Crooked Rapids by 0800 this morning
- Clearwater River ice remains largely intact
- AEP will fly the river again this afternoon to assess the ice run and any downstream impacts
- Water levels rose approximately 1.5 m during the passage of the 2 ice runs
- The Athabasca River ice broke up through Fort McMurray last evening starting around 2030
- Because the flow in the Athabasca River is low, an ice jam is not expected to cause flooding of downtown Fort McMurray

Water Levels:

- Water levels remain low.
- Water level increases of about 1.5 m have been observed at the Hwy 63 bridge due to the breakup ice run as of the last data available at 0800.



Ice run moving through Fort McMurray at Hwy 63 bridge. 0530h April 21, 2022. Photo courtesy RES.



Stay away from the river banks and watch River Breakup safely on the LIVE River Breakup Camera at Water Treatment Plant, south of the bridge, facing downstream (north).
Photo: April 20, 2022 – 1430h
[Watch live by clicking here](#)





Ice run moving through Fort McMurray at Hwy 63 bridge. 0755h April 21, 2022. Photo courtesy RES.

36 Hour Forecast for Wood Buffalo, AB

Wood Buffalo, Alberta 36-Hour Weather Forecast - The Weather Network

Thu Morning	Thu Afternoon	Thu Evening	Thu Overnight	Fri Morning	Fri Afternoon
A mix of sun and clouds	A mix of sun and clouds	A mix of sun and clouds	Partly cloudy	Mainly sunny	Mainly sunny
0°	7°	4°	-3°	0°	11°

Wildfire season began March 1

- **New fire permit portal launched.** During wildfire season, fire permits are required for any burning in the Forest Protection Area of Alberta, except for campfires. [More info here](#)
- **New Wildfire Dashboard launched.** It provides up-to-date wildfire information and displays statistics on the number of active wildfires in the Forest Protection Area, sizes, locations, suspected causes and more. [More info here](#).
- **FireSmart – Spring is a great time to apply FireSmart principles to your property.** Protecting your home from wildfire starts with simple actions. [More info here](#).

Download the Alertable App



Alertable is your one-stop app for AEA messaging as well as locally generated messaging.

If there is an emergency in our region, this is the first place you will hear about it.

Ensure you enable “Other Weather” under settings to receive River Breakup updates.

Helpful Links:

[Vulnerable Persons Registry - rmwb.ca](http://rmwb.ca)

[Alertable - Emergency Alerts](#)

[Flood Mitigation - Regional Municipality of Wood Buffalo \(rmwb.ca\)](http://rmwb.ca)

[Be prepared and stay alert as river breakup approaches - rmwb.ca](http://rmwb.ca)

Emergency Management, Regional Emergency Services

9909 Franklin Avenue, Fort McMurray, Alberta, Canada T9H 2K4 rmwb.ca

