Alberta Government

River Ice Observation Report

River Forecast Centre

April 14, 2017

2017 Athabasca River at Fort McMurray

Report No. 10

There will be no observation flight today, due to inclement weather conditions.

Ground observations today indicate no significant change in the ice conditions on the Athabasca River. The ice jam remains lodged in place near the Water Treatment Plant upstream of Fort McMurray. An intermittent ice cover is between the ice jam and the bridge (some open areas, small accumulations of ice, shifted sheets of ice) and downstream of the bridge, the intact ice cover remains in place.

The ice cover on the Clearwater River continues to shift downstream and accumulate in river bends, but this is not anticipated to have significant impact to water levels in Fort McMurray.

Water level gauges on the Athabasca River upstream and downstream of Fort McMurray remain relatively stable. Levels are elevated upstream of the jam (at the Water Treatment Plant and Fort McMurray Golf Course), but remain low through Fort McMurray.

Please note that the ice cover map and photos displayed on https://rivers.alberta.ca/ are from yesterday's flight.

NOTE:
Our main website has changed. Starting this year, the most current observation information, data and advisories will be posted to the new Alberta Rivers website at: https://rivers.alberta.ca/. Ice observation report information can be found by selecting 'Ice Observation Reports' in the main menu, and by selecting the Athabasca River tab. Photos and ice cover information are displayed on the map, and can be viewed by turning on the 'Ice' layer. This information is also available through the Alberta Rivers app for iOS and Andriod.

Although observation report information, data and advisories are still being posted to the old website (http://www.environment.alberta.ca/forecasting/RiverIce/index.html), this service will discontinued following breakup in spring of 2017. For ice cover maps, please go to https://rivers.alberta.ca/.

Media inquiries may be directed to:
Alberta Environment and Parks,
Communications
780-427-8636
For toll-free access outside Edmonton, please dial 780-310-0000.

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April 12, 2017

Location Reference Guide:

River	Location Name	Reference River km	Km from Fort McMurray
Athabasca River (upstream of Fort McMurray)	Mouth of the Pembina River	851	556
	Mouth of the Lesser Slave River	794	499
	Town of Athabasca	687	392
	Mouth of the Calling River	610	315
	Pelican Rapids	496	201
	Rapides du Joli Fou	460	165
	Grand Rapids	425	130
	Brule Rapids	386	91
	Boiler Rapids	355	60
	Middle Rapids	349	54
	Long Rapids	344	49
	Crooked Rapids	332	37
	Rock Rapids	331	36
	Little Cascade Rapids	326	31
	Cascade Rapids	321	26
	Mountain Rapids	307	12
	Moberly Rapids	298	3
	Hwy 63 Bridges in Fort McMurray	295	0
Athabasca River (downstream of Fort McMurray)	Mouth of the Clearwater River	293	2
	Grant Island	291	4
	Poplar Island	285	10
	Stony Island	278	17
	Suncor Bridge	264	31

River	Location Name	River km (measured from mouth of river)
Clearwater River	Mouth	0
	River Vista Ski Area	26
	Mouth of the Christina River	30

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