



Town of Hay River EMO Update

Breakup Report for Saturday, May 2, 2020 11:00

Breakup is still moving along a little quicker now with breakup starting to happen at the border. Water levels above the border remain high with the Chinchaga still running at about 1.7 meters.

Weather for the few days

High Level area is presently warm and is showing a temperature of plus 15 on Saturday, plus 18 Sunday and plus 16 on Monday. No precipitation in the forecast for that area.

Hay River area will be cooler at plus 10 on Saturday, plus 10 Sunday and down to plus 4 on Monday with some showers.

Water Levels

The Chinchaga is still sitting at about 1.7 meters and holding at that height.

Meander River has broken up and levels in that area are dropping and are down to about 6.5 meters.

The Hay River at the Zama turnoff has broken up.

Steen River is showing a height of about 3.8 meters and fluctuating

The water levels at the NWT Alberta Border are rising, and it is still breaking up in that area

There some breakup happening at the falls this morning and we expect to see more as the day progresses. Water is flowing at just under 690 cm/s.

Paradise Valley is showing melt, and levels are rising slowly. There is some cracking of ice in that area and we are seeing some flow of water.

The water levels in Hay River are rising slowly. There is water gathering on top of the ice on the West Channel, and the East Channel has seen some snow melt but is still holding firm.

The fact that the temperatures to the south of us are considerably warmer than local temperatures is still concerning in the effect that local ice is not deteriorating very well.

We expect to see things start to happen over the next couple of days, with a breakup at the Falls, continued cracking and degradation of the ice in Paradise Valley, and probably some cracking of ice in the new town.

Your EMO Team would like to remind you to ensure you are prepared for the possibility of an evacuation of the Old Town and Vale Island.

EMO personnel are monitoring the situation and will continue to advise of conditions as they develop. If you plan on using the RV Park as a refuge point in the event of flooding the sooner, you move your RV the better.