



Town of Hay River Protective Services Town of Hay River EMO Update

May 4, 2021 Breakup Report @ 16:00 Hours

Breakup continues with water levels in Northern Alberta stabilizing at both the Sousa Creek and Chinchaga River. Levels have been rising steadily on the Hay River at all monitoring stations. It appears like the monitor at Meander has failed due to the significant drop.

Levels at Steen River continue to rise

There is water flowing at the Border Station, and the breakup has occurred in that area. Levels continue to rise slowly at this station.

The river broke at the camera location at the falls yesterday, and we observed normal water flow at that station until this afternoon where it appears like some ice broke loose upstream and is now going over the falls. Voltage problems are still affecting how the gauge is working, but we were running at around 850 cubic meters per second at the falls at the time of this report.

Paradise Valley levels are remaining constant but we do expect to see the breaking of the ice in that location today with an increase in levels.

The monitoring station at Delancey Estates shows water from bank to bank, indicating that ice is starting to move closer to town.

Pine Point Bridge Monitoring station shows flow on the upstream side with ice jammed on the downstream side of the bridge. There is some cracking of the ice and break up is starting to happen on the downstream side of the bridge.

There is a water flow above and below the ice on the West Channel and some water on the ice down the East Channel. It appears that the water is getting to the lake on the West Channel currently.

We will see temperatures rise over the next few days, which will increase the melt of ice and snow, and we will see levels on the Southern NWT Watershed growing more rapidly.

As breakup is now immanent locally, if you live on Vale Island or West Channel, please prepare for the possibility of an evacuation with relatively short notice.

EMO and Water Resource people are monitoring levels and will advise as things change.

Our mailing address is:

Town of Hay River Protective Services
101-62 Woodland Drive
Hay River, NT X0E1G1
Canada