



NWT Water Monitoring Bulletin – June 15, 2026 – South Nahanni River Basin Rainfall Event

YELLOWKNIFE (June 15, 2026) — A rainstorm is expected over the South Nahanni River basin between June 15 and June 16.

This water monitoring bulletin interprets what this could mean for rivers and people in the NWT.

The situation

- Widespread rainfall is expected across southwest NWT from this afternoon through Tuesday evening.
- There is high confidence that 15–30 mm of rain will fall across much of the Mackenzie Mountains.
- The highest confidence for heavier rainfall is in the South Nahanni River basin, where rainfall totals of 25-40 mm are expected over the next 24-48 hours, with localized amounts up to 50 mm possible.

Why it matters

- Water levels on the South Nahanni River are already higher than normal.
- Heavy rainfall combined with accelerated melt of remaining snow could cause rapid rises in water levels and river flows.
- Nahanni Butte may face an increased risk of flooding if river levels rise significantly.
- Communities, cabins, camps, and people travelling or working on the land near rivers in this region could be affected by changing water levels. Water levels may change quickly during and after the rainfall event.

What to do

- The community of Nahanni Butte should be aware of this weather, monitor conditions closely, and assess any risks to their community based on those conditions.
- Those planning to be out on the land should be aware that this rainfall may cause rapid rises in water levels and flow. Be prepared with communication methods before you go out on the land, know the conditions and be prepared to leave your cabin, camp, or cabin on short notice should flooding become imminent.

- In all flood-prone communities, including Nahanni Butte, it is always important for individuals to be ready for emergencies. That means having an emergency plan for you and your household, having an emergency kit ready to go, staying up to date with the latest information from your community, and following instructions from local officials should the time come.
 - o Get tips on preparing for emergencies from GNWT public safety: [Be Ready! For Emergencies](#)