



Chilcotin Blockage Situational Update – 10:00 am August 6, 2024

- The morning of August 5, water began actively flowing over the landslide blockage of the Chilcotin River. At 09:00, August 5, water reached the downstream edge (toe) of the blockage.
- Late evening on August 5 the overflow channel width over the landslide blockage was estimated at 80 m wide.
- In the past 24 hours, the backed-up water flow has drawn down 15 meters.
- Peak flows were reached mid-afternoon on August 5 along the Chilcotin River. Flows have been slowly receding overnight.
- There is significant woody debris being mobilized in the Chilcotin and Fraser rivers (downstream of Chilcotin), and the leading edge of the water does contain woody debris.
- Engineers and Geoscientists continue to monitor as the situation evolves.
- Slope instabilities and other minor landslides have been noted in the upstream flooded area. There is an increased risk of additional landslides in the upstream flooded area.
- Bank erosion has been observed along the Chilcotin River and is expected to continue during the event
- The closest downstream hydrometric gauge on the Fraser River at Big Bar reached peak flow in the early morning on August 6.
- Flow was observed at the Texas Creek gauge along the Fraser River, near Lillooet at approximately midnight on August 5. Peak flow is expected to be reached mid-morning on August 6.
- The water flow is expected to reach Hope midday on August 6.
- For on-going updates and photos visit: <https://chilcotin-river-landslide-2024-bcgov03.hub.arcgis.com/>