

## **SITUATION OVERVIEW**

A very cool April has prevented the melting of middle and lower elevation snowpacks across the interior of the province. As a result, the River Forecast Centre (RFC) has revised its original flood outlook to reflect an increased risk of flooding for small to mid-sized streams and rivers as the freshet period advances. A period of record warm weather has now settled over the province and RFC has issued a **High Streamflow Advisory** for the Central and Southern Interior of the province, lasting through to early next week.

Most areas of the Central and Southern Interior saw temperatures in the mid to high 20's on Thursday May 15th. Middle elevation snowpacks began melting immediately, and small and medium sized rivers and streams are experiencing increased flows today. Several small streams and rivers in the vicinity of Kamloops are at or above their normal seasonal peaks and some are approaching the 5 year return period flow.

## **SUMMARY OF NEW INCIDENTS**

The only incident of note from yesterday was a debris flow incident on the Dore River, 10km northwest of McBride. The Dore River has a long history of debris flow and flood incidents. At approximately 18:00 yesterday, a snow and earth slide pinched off the river and then suddenly released the stored water. A debris flow then surged downstream, contacting the Highway 16 bridge. Residents were notified by Fraser Fort George Regional District and RCMP last night of the situation. A helicopter overflight this morning shows the channel to be relatively stable with water flowing freely through the site of the debris slide, 12 km upstream of the highway. Given the continuing hot weather, further sliding and debris outflows are possible on the Dore River and other rivers that are prone to this type of incident.

## **OUTLOOK**

The current weather forecast is calling for slightly hotter weather today and tomorrow with a significant drop in temperatures for Sunday. Streams and rivers across the interior are continuing to rise this morning and will likely do so at least until Sunday at this point. Several of the smaller streams will likely reach bankfull conditions by tonight. It is likely that we will start to see reports of overbank flows and small incident flooding events by late tonight or early Saturday. As well, we expect to see further avalanche and small landslide activity as snowpacks and soils become saturated by the melting snow.

No large areas of population or larger rivers are considered to be at significant risk of flooding. Most response problems are expected to be dealing with flooded or washed out roads, farm land flooding or impacts to individual or small clusters of homes that are unprotected by dikes. There are several streams and rivers in the interior of the province that are traditional problems for flooding under these kinds of conditions.