Ministry of Forests, Lands, Natural Resource Operations and Rural Development

**High Streamflow Advisory – Peace Region** 

Maintained: 15:30 PM June 4, 2021

The River Forecast Centre is **maintaining** the **High Streamflow Advisory** for the Peace region, including:

• Rivers draining into the Williston Lake

• The Pine River and tributaries

Continuous high temperatures up to 26°C early this week have triggered significant amounts of snowmelt in the Peace Region, which have caused significant rises in the river levels. Many watersheds with large areas at higher elevations are currently running at flows between their 2-5-year return periods. According to the current hydrologic modeling, larger, downstream sites are expected to peak into this weekend between their 2-5 year return period flows; smaller systems area likely to peak today. Streams that are high due to snowmelt are vulnerable to significant rainfall until they recede to lower levels. Details of the CLEVER Model forecasts for this region can be found at: <a href="http://bcrfc.env.gov.bc.ca/freshet/map\_clever.html">http://bcrfc.env.gov.bc.ca/freshet/map\_clever.html</a>

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period.

The <u>River Forecast Centre</u> continues to monitor the conditions and will provide updates as conditions warrant.

**BC River Forecast Centre** 

Ministry of Forests, Lands, Natural Resource Operations and Rural Development

A *High Streamflow Advisory* means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

A *Flood Watch* means that river levels are rising and will approach or may exceed bankfull. Flooding of areas adjacent to affected rivers may occur.

A *Flood Warning* means that river levels have exceeded bankfull or will exceed bankfull imminently, and that flooding of areas adjacent to the rivers affected will result.