

DISCHARGE AND WATER LEVEL FORECASTS FOR FRASER RIVER AND MAJOR TRIBUTARIES

Forecast effective as of 10:34 AM July 21, 2023

Forecast issued by BC River Forecast Centre, Ministry of Forests, Lands and Natural Resource Operations

Note: There is no forecast for the current day's daily average flow and only the 07:00 PDT reading is provided on the table.

Station ID	Basin	Station Name	Observed Discharge at 7AM (m ³ /s)	Forecast Daily Average Discharge (m ³ /s)								
				Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
			2023-07-21	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26	2023-07-27	2023-07-28	2023-07-29	2023-07-30
08KA004	Upper Fraser	Fraser River at Hansard	444	433	430	429	433	446	512	578	576	517
08KB001	Upper Fraser	Fraser River at Shelley	631	726	734	773	874	1024	979	1107	1390	1065
08KE018	Upper Fraser	Fraser River at South Fort George (Level, metres)	5.146	5.367	5.424	5.532	5.737	6.001	5.970	6.187	6.588	6.195
08KH006	Mid Fraser	Quesnel River near Quesnel	126	123	121	119	117	116	117	122	126	127
08MC018	Mid Fraser	Fraser River near Marguerite	1270	1162	1214	1262	1352	1483	1662	1663	1725	1839
08MF040	Mid Fraser	Fraser River above Texas Creek	1582	1546	1432	1468	1506	1585	1714	1887	1892	1950
08LB064	Thompson	North Thompson River at McLure	331	304	285	271	260	262	308	352	345	305
08LE031	Thompson	South Thompson River at Chase	295	285	276	268	259	251	245	240	235	229
08LF051	Thompson	Thompson River at Spences Bridge	631	603	571	540	514	492	472	464	469	477
08MF005	Lower Fraser	Fraser River at Hope	2483	2504	2406	2299	2305	2342	2455	2598	2705	2711

DISCLAIMER: River Forecast Centre discharge and water level forecasts

Discharge forecasts are derived from a hydrologic model using forecast meteorology, and from a routing model. Weather forecasting and hydrologic forecasting have inherent limitations, inaccuracies and errors. As such, values given should only be treated as estimates, are provided for guidance only, and are subject to change. The actual discharge or water level observed will be different from the forecast discharge or water level.

Colour Scheme for Return Periods:

1-Yr	2-Yr	5-Yr	10-Yr
20-Yr	50-Yr	100-Yr	

Important Note: These forecast values are only daily average discharges. The actual instant flows could be larger than these values.