

FORECAST OF DISCHARGES FOR LOWER FRASER RIVER AND TRIBUTARIES

Forecast effective as of 10:13 AM, May 14, 2021

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Station ID	Watershed	Station Name	Reading at 06 AM (m ³ /s) Fri 2021-05-14	Forecast Daily Discharge (m ³ /s):										
				UPPER BOUND									AVERAGE	LOWER BOUND
				Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
				2021-05-14	2021-05-15	2021-05-16	2021-05-17	2021-05-18	2021-05-19	2021-05-20	2021-05-21	2021-05-22	2021-05-23	
08MF065	Lower Fraser	Nahatlatch River below Tachewana Creek	71.2	98.8	106.5	99.0	111.6	135.0	133.6	115.1	76.8	76.9	82.3	
				78.7	74.0	72.1	78.0	90.9	94.4	64.1	51.4	52.0	54.5	
99FK073	Lower Fraser	Fraser River near Boston Bar (Routing Station)	4957.0	5117.7	5480.8	5814.3	6266.6	6604.7	7041.0	7619.6	7963.7	8075.6	7615.3	
				4973.6	5151.1	5333.6	5620.0	5885.4	6159.7	6518.4	6893.1	6708.1	6200.9	
08MF068	Lower Fraser	Coquihalla River above Alexander Creek	73.4	92.4	90.2	107.6	118.9	138.8	122.9	77.7	61.9	69.8	60.1	
				76.3	67.6	74.7	81.2	94.8	74.0	53.4	42.4	44.4	40.0	
08MF005	Lower Fraser	Fraser River at Hope	4993.3	5105.6	5470.3	5788.3	6283.5	6623.0	7009.7	7550.6	7982.5	8118.6	7763.4	
				5013.2	5151.3	5348.3	5613.7	5920.3	6160.2	6480.1	6867.5	6815.0	6305.9	
08MG00A	Lillooet	Lillooet River FSR (Non WSC Station)	130.2	145.0	132.9	135.8	150.9	156.7	159.0	152.4	128.1	123.9	141.9	
				121.6	107.9	111.0	120.3	126.7	123.1	111.2	95.4	93.3	104.8	
08MG00R	Lillooet	Ryan River at the Mouth (Estimated Station)	19.1	20.7	16.8	18.0	22.1	23.1	19.7	17.9	13.8	13.1	17.5	
				16.9	13.2	13.6	15.9	16.8	14.8	13.0	9.6	9.2	12.0	
08MG005	Lillooet	Lillooet River near Pemberton	161.0	174.5	162.3	163.4	187.8	201.1	198.6	181.9	157.2	137.1	170.1	
				154.2	129.1	127.3	141.8	151.7	148.5	131.1	108.2	99.9	113.7	
08MG02R	Lillooet	Green River near Nairn Falls (Estimated Station)	72.5	82.8	64.9	68.0	85.1	97.2	96.5	60.2	55.7	56.3	65.7	
				62.7	49.8	52.8	62.7	72.5	57.3	42.4	38.7	38.6	42.6	
08MG03R	Lillooet	Birkenhead River at Mt Currie (Estimated Station)	53.1	58.6	56.1	59.8	74.3	83.5	67.4	52.7	48.7	48.2	89.8	
				49.0	43.5	45.4	54.3	59.4	47.3	38.3	34.4	34.2	44.3	
08MG027	Lillooet	Lillooet River at Tenas Narrows	285.8	322.7	340.2	347.6	370.7	430.8	460.1	463.2	430.6	384.9	357.9	
				301.4	314.8	307.2	311.0	342.4	371.7	354.8	319.1	287.3	272.0	
08MG012	Lillooet	Harrison Lake near Harrison Hot Springs (Water level in metre)	10.019	10.303	10.666	10.966	11.238	11.510	11.608	11.637	11.429	11.090	10.747	
				10.152	10.468	10.751	10.996	11.233	11.397	11.302	10.987	10.611	10.295	
08MH103	Chilliwack	Chilliwack River above Slesse Creek	52.9	58.3	66.0	67.8	73.9	81.8	95.5	100.8	102.0	100.0	97.9	
				53.6	56.4	57.5	59.5	64.6	70.3	79.5	77.6	74.8	72.3	
08MH001	Chilliwack	Chilliwack River at Vedder Crossing	91.1	97.3	110.8	115.9	124.5	131.3	141.4	151.4	150.9	137.1	133.6	
				91.2	95.0	97.8	101.5	106.4	111.7	121.7	111.2	104.5	101.1	

08MH024	Lower Fraser	Fraser River at Mission		6210.5	6563.7	6917.6	7355.9	7846.8	8431.5	8888.1	9236.6	9341.6	9091.1
			5582.5	5615.5	5778.0	6078.1	6377.0	6793.3	7170.1	7565.4	7854.5	7866.5	7311.4
				5036.9	5055.3	5262.7	5466.3	5750.8	6017.7	6317.5	6516.2	6362.8	5669.4
08MH147	Lower Fraser	Stave River above Stave Lake		72.9	69.1	75.0	86.8	102.7	119.5	44.2	37.3	43.2	45.0
			59.4	52.6	47.0	47.5	54.5	65.7	61.6	26.7	22.3	23.8	23.1
				32.7	27.7	24.6	25.0	33.9	19.0	12.4	10.4	9.6	10.7

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This forecast is derived from the CLEVER Model, a hydrologic model using third-party data as inputs. The data may be provisional and may include uncertainty and errors, and the model has its own limitations. This is the so-called modeling uncertainty. As such, the model forecast may also include errors and the actual observed discharges and water levels are different from the forecasts. It is also possible that the actual flow is higher than the forecast upper bound or lower than the forecast lower bound. Users of this forecast must accept all responsibility for their use and interpretation.

Colour Scheme for Return Periods:

RTP<1Y	RTP=1-2Y	RTP=2-5Y	RTP=5-10Y
RTP=10-20Y	RTP=20-50Y	RTP=50-100Y	RTP>=100Y