

## FORECAST OF DISCHARGES FOR UPPER FRASER/NECHAKO RIVERS AND MAJOR TRIBUTARIES

Forecast effective as of 12:10 PM, July 13, 2018  
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Station ID	Basin	Station Name	Reading at 09 AM (m <sup>3</sup> /s) Fri 2018-07-13	Forecast Daily Discharge (m <sup>3</sup> /s):										MAX
				AVERAGE										MIN
				Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
				2018-07-13	2018-07-14	2018-07-15	2018-07-16	2018-07-17	2018-07-18	2018-07-19	2018-07-20	2018-07-21	2018-07-22	
08KA007	Upper Fraser	Fraser River at Red Pass	92.4	92.5	92.5	90.6	85.8	81.1	78.4	79.1	78.7	75.3	74.9	
				<b>92.2</b>	<b>91.7</b>	<b>88.4</b>	<b>83.5</b>	<b>79.2</b>	<b>78.0</b>	<b>78.9</b>	<b>77.1</b>	<b>73.9</b>	<b>73.9</b>	
				92.0	90.8	86.0	81.3	77.8	77.7	78.5	75.4	73.1	73.2	
08KA005	Upper Fraser	Fraser River at McBride	425.0	429.1	431.7	413.1	363.6	343.3	402.1	418.4	411.1	348.8	384.2	
				<b>424.8</b>	<b>426.5</b>	<b>389.8</b>	<b>350.4</b>	<b>339.5</b>	<b>373.6</b>	<b>414.2</b>	<b>381.0</b>	<b>336.8</b>	<b>359.8</b>	
				423.3	414.7	365.4	341.9	337.8	344.8	403.9	350.8	332.2	336.0	
08KD007	Upper Fraser	Bowron River below Box Canyon	75.2	74.9	71.9	70.9	70.5	70.2	69.8	69.5	69.1	68.8	68.4	
				<b>73.2</b>	<b>71.3</b>	<b>70.7</b>	<b>70.3</b>	<b>70.0</b>	<b>69.7</b>	<b>69.3</b>	<b>69.0</b>	<b>68.6</b>	<b>68.3</b>	
				71.9	70.9	70.5	70.2	69.8	69.5	69.1	68.8	68.4	68.1	
08KA004	Upper Fraser	Fraser River at Hansard	809.3	825.5	827.9	811.4	766.7	763.3	748.4	703.4	677.3	724.6	742.1	
				<b>818.9</b>	<b>824.7</b>	<b>786.7</b>	<b>763.2</b>	<b>759.5</b>	<b>727.0</b>	<b>688.6</b>	<b>670.8</b>	<b>696.6</b>	<b>737.5</b>	
				809.9	813.6	767.5	762.2	749.9	705.1	677.9	667.1	670.6	726.4	
08KB003	Upper Fraser	Mcgregor River at Lower Canyon	344.0	343.7	338.5	331.7	325.3	318.0	312.0	311.0	298.9	290.9	284.0	
				<b>341.3</b>	<b>335.3</b>	<b>328.7</b>	<b>321.8</b>	<b>314.7</b>	<b>311.7</b>	<b>305.3</b>	<b>294.8</b>	<b>287.6</b>	<b>281.4</b>	
				338.8	332.0	325.6	318.3	311.8	311.2	299.3	291.2	284.3	280.1	
08KC001	Upper Fraser	Salmon River near Prince George	22.2	22.2	21.7	21.1	20.7	20.4	20.2	20.0	19.9	19.8	19.6	
				<b>21.9</b>	<b>21.4</b>	<b>20.9</b>	<b>20.6</b>	<b>20.3</b>	<b>20.1</b>	<b>19.9</b>	<b>19.8</b>	<b>19.7</b>	<b>19.5</b>	
				21.7	21.2	20.7	20.5	20.2	20.0	19.9	19.8	19.6	19.4	
08KB001	Upper Fraser	Fraser River at Shelley	1280.0	1276.4	1249.0	1249.0	1215.9	1172.5	1165.1	1144.4	1103.9	1063.2	1096.4	
				<b>1253.1</b>	<b>1246.5</b>	<b>1239.5</b>	<b>1191.3</b>	<b>1167.7</b>	<b>1157.6</b>	<b>1126.6</b>	<b>1083.0</b>	<b>1051.7</b>	<b>1074.8</b>	
				1241.9	1242.0	1218.6	1173.4	1165.3	1145.8	1106.0	1064.9	1046.4	1051.3	
08JA017	Nechako	Nechako River Below Cheslatta Falls (Regulated, extended trend only)	73.2	80.7	89.7	98.6	107.6	116.6	125.6	134.6	143.6	152.6	161.5	
				<b>77.1</b>	<b>85.3</b>	<b>94.3</b>	<b>103.3</b>	<b>112.3</b>	<b>121.3</b>	<b>130.3</b>	<b>139.3</b>	<b>148.3</b>	<b>157.2</b>	
				73.6	81.0	90.0	99.0	108.0	117.0	126.0	135.0	143.9	152.9	
08JB003	Nechako	Nautley River near Fort Fraser	51.3	51.2	48.8	46.3	43.9	41.8	39.9	38.0	36.0	34.2	33.9	
				<b>50.0</b>	<b>47.6</b>	<b>45.2</b>	<b>42.9</b>	<b>40.9</b>	<b>39.0</b>	<b>37.0</b>	<b>35.2</b>	<b>33.5</b>	<b>33.1</b>	
				48.9	46.4	44.0	41.9	40.0	38.0	36.1	34.3	32.9	32.9	
08JC001	Nechako	Nechako River at Vanderhoof	143.0	142.9	146.1	152.9	159.7	166.9	174.1	181.3	188.4	195.8	204.4	
				<b>142.0</b>	<b>143.3</b>	<b>149.6</b>	<b>156.4</b>	<b>163.5</b>	<b>170.7</b>	<b>177.8</b>	<b>185.0</b>	<b>192.2</b>	<b>200.1</b>	
				141.4	141.4	146.4	153.2	160.0	167.2	174.4	181.6	188.8	196.1	
08JE001	Nechako	Stuart River near Fort St. James	281.9	281.8	279.2	276.2	273.3	270.4	267.5	264.7	261.9	259.3	256.8	
				<b>280.6</b>	<b>277.8</b>	<b>274.8</b>	<b>271.9</b>	<b>269.0</b>	<b>266.1</b>	<b>263.4</b>	<b>260.7</b>	<b>258.1</b>	<b>255.7</b>	
				279.4	276.3	273.4	270.5	267.6	264.8	262.1	259.4	256.9	254.8	
08JC002	Nechako	Nechako River at Isle Pierre	448.0	447.6	438.8	433.1	436.9	440.9	445.4	449.8	454.3	458.9	463.7	
				<b>443.3</b>	<b>435.6</b>	<b>432.3</b>	<b>435.0</b>	<b>439.0</b>	<b>443.2</b>	<b>447.7</b>	<b>452.2</b>	<b>456.7</b>	<b>461.4</b>	
				439.2	432.9	431.9	433.2	437.1	441.1	445.5	450.0	454.5	459.1	
08KE018	Upper Fraser	Fraser River at South Fort George (Water level in metre)	6.230	6.223	6.143	6.138	6.097	6.027	6.017	6.004	5.954	5.892	5.943	
				<b>6.176</b>	<b>6.140</b>	<b>6.126</b>	<b>6.058</b>	<b>6.019</b>	<b>6.013</b>	<b>5.984</b>	<b>5.921</b>	<b>5.873</b>	<b>5.901</b>	
				6.145	6.138	6.100	6.028	6.017	6.005	5.957	5.893	5.864	5.866	

**DISCLAIMER:**

These forecasts are derived from a hydrologic model using observed climate data from Environment and Climate Change Canada (ECCC) and Province of British Columbia, and Numerical Weather Prediction (NWP) GRIB2 data from the Canadian Meteorological Centre (CMC), ECCC. The model and data have limitations, inaccuracies and errors. As such, values given in the above chart should only be treated as estimates, are provided for guidance only, and are subject to change. The actual discharges or water levels observed will be different from the forecasts. Users of this data 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