

FORECAST OF DISCHARGES FOR UPPER FRASER/NECHAKO RIVERS ANDTRIBUTARIES

Forecast effective as of 09:51 AM, May 15, 2024
 Issued by BC River Forecast Centre Copyright © May 15, 2024

Station ID	Watershed	Station Name	Reading at 07 AM (m³/s) Wed 2024-05-15	Forecast Daily Discharge (m³/s):										
				UPPER BOUND										
				AVERAGE										
				LOWER BOUND										
				Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
				2024-05-15	2024-05-15	2024-05-16	2024-05-17	2024-05-18	2024-05-19	2024-05-20	2024-05-21	2024-05-22	2024-05-23	2024-05-24
08KA007	Upper Fraser	Fraser River at Red Pass		34.8	32.3	32.2	33.4	30.1	26.0	31.4	41.3	41.2	42.4	
			35.0	33.1	30.9	31.1	30.2	26.2	23.7	25.8	34.3	36.8	37.0	
				31.7	30.0	30.1	26.5	23.0	21.9	22.1	27.6	33.4	32.8	
08KA005	Upper Fraser	Fraser River at McBride		161.2	150.5	159.9	162.3	156.5	137.0	140.7	154.3	222.8	266.4	
			154.0	151.8	143.7	152.9	151.2	133.4	120.4	126.6	130.2	174.3	229.1	
				141.4	138.1	147.1	139.0	110.0	105.8	111.8	111.2	127.4	184.0	
08KA001	Upper Fraser	Dore River near McBride		25.3	24.9	22.8	15.0	13.6	17.0	25.9	31.7	43.2	48.7	
			15.0	19.7	19.1	17.2	11.4	10.3	11.4	16.6	20.9	27.3	32.6	
				13.4	14.7	10.1	8.1	7.0	6.6	8.6	12.2	14.1	19.3	
08KA009	Upper Fraser	McKale River near 940m Contour		18.9	18.7	20.3	13.2	17.7	12.8	18.0	21.4	29.6	35.5	
			12.8	15.4	16.0	16.9	10.8	13.2	11.0	13.4	16.2	20.2	25.2	
				12.4	13.9	13.5	9.2	9.2	9.1	9.7	11.9	12.8	16.3	
08KA013	Upper Fraser	Morkill River below Hellroaring Creek		94.5	146.0	141.6	88.9	89.0	90.6	108.4	128.7	155.0	177.0	
			70.1	81.2	97.8	94.5	67.8	66.9	70.4	78.8	92.3	108.3	122.8	
				64.6	64.2	58.9	47.2	46.3	52.4	52.2	60.7	69.0	77.2	
99FK004	Upper Fraser	Fraser River above Torpy River (Routing Station)		333.7	368.5	396.4	437.7	412.0	298.9	294.0	336.9	409.9	562.9	
			323.4	325.6	329.4	372.6	403.9	315.5	263.2	256.2	279.8	330.2	438.2	
				319.9	312.0	357.1	360.0	246.9	234.2	223.1	237.8	273.4	336.6	
99FK003	Upper Fraser	Torpy River at the Mouth (Routing Station)		19.9	69.8	76.3	32.8	22.0	24.1	24.1	27.8	31.9	36.4	
			15.9	17.2	28.9	47.6	19.5	16.7	18.9	18.0	20.2	24.3	26.8	
				14.8	15.0	22.1	12.6	12.2	14.1	12.6	14.5	17.2	18.9	
08KD007	Upper Fraser	Bowron River below Box Canyon		117.7	126.4	134.3	130.0	99.1	107.4	128.2	157.1	207.8	260.3	
			118.0	114.5	118.8	131.0	111.8	91.4	85.4	92.8	110.7	143.3	183.3	
				113.1	113.2	125.2	96.6	85.9	65.0	63.5	74.4	91.6	121.0	
08KA004	Upper Fraser	Fraser River at Hansard		589.0	620.2	784.5	822.0	779.7	631.9	534.0	572.0	689.2	878.3	
			586.2	585.8	596.1	687.1	737.1	657.8	523.2	484.2	498.3	572.9	713.9	
				582.6	579.8	596.3	654.3	526.4	440.9	435.3	435.3	472.6	571.2	
08KB006	Upper Fraser	Muller Creek near the Mouth		11.6	14.0	11.1	12.9	9.4	12.5	16.1	21.5	25.4	29.5	
			10.1	8.1	8.3	6.2	6.7	5.5	6.5	8.0	10.5	13.3	15.7	
				5.4	4.4	3.6	2.9	2.8	2.9	3.1	3.8	5.4	6.5	
08KB003	Upper Fraser	McGregor River at Lower Canyon		643.5	1237.2	1213.6	661.3	416.2	412.3	478.9	645.1	791.7	946.0	
			368.6	540.0	858.2	709.1	410.6	289.6	290.2	335.3	437.0	555.1	660.7	
				373.3	461.7	338.6	201.9	171.4	171.2	185.6	220.2	306.6	367.2	
08KD00R	Upper Fraser	Willow River at the Mouth (Estimated Station)		32.1	32.3	33.1	39.1	40.3	39.2	35.6	33.8	33.0	32.7	
			30.6	30.5	30.6	30.8	34.0	37.8	35.2	32.6	31.4	30.9	30.7	
				29.0	28.8	28.8	29.6	34.9	31.6	29.9	29.0	28.7	28.6	
08KC001	Upper Fraser	Salmon River near Prince George		41.8	40.2	38.3	40.0	42.8	42.9	41.3	38.9	37.3	36.8	
			40.2	39.3	37.6	36.1	36.7	39.5	39.8	37.4	35.3	34.4	34.1	
				37.0	35.3	34.3	34.2	35.9	36.4	33.7	32.1	31.7	31.6	

08KB001	Upper Fraser	Fraser River at Shelley	1180.0	1210.7 1171.7 1135.5	1935.8 1444.3 1070.5	2230.7 1887.0 1520.7	2043.4 1598.9 1218.0	1722.6 1346.1 1011.6	1504.8 1147.3 834.0	1327.2 1039.9 766.6	1399.8 1072.4 767.8	1709.7 1232.5 815.9	2051.0 1457.6 977.1
08JA02R	Nechako	Cheslatta River below Skins Lake Spillway (Estimated Station & Regulated)	32.0	32.1 32.0 31.9	32.3 32.0 31.7	32.5 32.0 31.5	32.7 32.0 31.3	32.9 32.0 31.1	33.0 32.0 31.0	33.3 32.0 30.7	33.5 32.0 30.5	33.5 32.0 30.5	34.0 32.0 30.0
08JA018	Nechako	Cheslatta Lake at West End (Water level in metre)	3.027	3.093 3.065 3.026	3.079 3.035 2.975	3.097 3.028 2.951	3.155 3.062 2.960	3.167 3.059 2.953	3.206 3.073 2.940	3.345 3.162 2.936	3.560 3.324 3.005	3.645 3.421 3.145	3.714 3.450 3.185
08JA017	Nechako	Nechako River Below Cheslatta Falls	45.7	47.8 46.5 45.5	48.3 47.6 47.0	48.4 47.2 46.1	50.4 48.1 46.4	51.4 49.5 47.7	52.8 50.2 48.0	55.5 51.8 48.7	59.4 54.5 50.8	64.3 58.7 54.2	69.6 63.2 57.6
08JB008	Nechako	Nadina River at Outlet of Nadina Lake	16.7	18.1 17.0 15.8	18.6 17.4 16.1	19.5 17.8 16.1	21.0 18.1 15.4	21.7 18.5 15.2	22.5 18.7 14.8	23.8 19.0 14.3	25.7 19.8 14.2	29.1 21.7 14.5	33.1 24.5 16.1
08JB002	Nechako	Stellako River at Glenannan	10.2	11.0 10.4 9.8	11.8 10.9 10.1	12.4 11.5 10.5	13.2 12.0 10.8	14.0 12.5 11.2	14.8 13.0 11.4	15.6 13.5 11.6	16.3 14.0 11.9	16.9 14.5 12.2	17.7 15.0 12.4
08JB003	Nechako	Nautley River near Fort Fraser	27.6	29.1 27.9 26.8	30.8 28.9 27.0	32.2 29.7 27.3	33.5 30.4 27.3	35.6 31.1 26.7	37.2 31.8 26.5	38.2 32.3 26.3	39.5 32.6 25.6	40.2 32.7 25.2	40.3 32.5 24.7
08JC001	Nechako	Nechako River at Vanderhoof	82.8	87.8 84.7 81.0	91.0 86.5 82.0	96.8 90.5 83.5	98.5 93.0 87.6	98.1 92.4 86.8	101.6 94.9 88.0	102.0 95.5 89.2	102.2 95.0 88.0	102.6 95.1 87.7	104.8 95.7 87.5
08JD006	Nechako	Driftwood River above Kastberg Creek	45.7	48.9 42.0 36.6	45.8 36.7 28.2	40.8 31.7 23.6	58.2 37.6 25.5	60.8 44.0 28.6	51.2 37.6 26.5	57.8 41.9 29.7	69.1 47.8 33.3	72.0 54.8 39.1	76.7 56.2 39.6
08JE004	Nechako	Tsilcoh River near the Mouth	2.5	2.5 2.4 2.4	2.5 2.4 2.4	2.6 2.4 2.4	3.1 2.6 2.2	3.3 2.4 1.7	3.2 2.4 1.7	3.2 2.4 1.7	3.2 2.4 1.7	3.2 2.4 1.7	3.2 2.4 1.7
08JE001	Nechako	Stuart River near Fort St. James	53.4	55.4 54.2 52.9	58.0 55.9 54.0	60.9 58.2 55.6	64.1 60.6 57.4	67.9 63.6 59.6	72.1 67.0 62.0	76.3 70.4 64.8	81.5 74.2 67.4	88.6 79.4 70.9	103.0 88.8 76.3
08JC002	Nechako	Nechako River at Isle Pierre	146.0	152.0 147.6 142.5	159.3 151.2 141.7	166.9 155.5 143.8	172.5 161.1 147.9	173.9 160.8 147.0	178.6 161.8 145.8	187.6 169.9 150.2	192.6 173.5 153.6	195.0 175.7 155.6	198.6 178.4 158.0
08JC00R	Nechako	Chilako River at the Mouth (Estimated Station)	15.4	16.1 15.3 14.4	16.3 14.8 13.4	17.9 15.5 13.1	18.1 15.8 13.4	17.4 14.9 12.6	17.2 14.7 12.1	16.9 14.5 12.0	17.1 14.5 11.9	17.5 14.5 11.5	17.8 14.5 11.1
08KE018	Upper Fraser	Fraser River at South Fort George (Water level in metre)	5.626	5.775 5.698 5.596	6.491 5.966 5.524	6.891 6.585 6.161	6.768 6.341 5.907	6.429 5.995 5.574	6.118 5.746 5.339	6.025 5.608 5.204	6.217 5.709 5.195	6.531 5.951 5.338	6.936 6.288 5.589

DISCLAIMER:

[Click here for more information.](#)

[Click here for the CLEVER Model Publications and Technical References](#)

Colour Scheme for Return Periods:

This forecast is derived from the CLEVER Model, a hydrological model using third-party data as inputs. The model has two categories of uncertainty or forecast errors, systematic errors from the model's intrinsic limitations and random errors inherited from the input data. Therefore, it can be expected that the model forecasts are different from the observations. 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.

RTP<1Y	RTP=1-2Y	RTP=2-5Y	RTP=5-10Y
--------	----------	----------	-----------

RTP=10-20Y	RTP=20-50Y	RTP=50-100Y	RTP>=100Y
------------	------------	-------------	-----------