

FORECAST OF DISCHARGES FOR THOMPSON RIVER AND TRIBUTARIES

Forecast effective as of 10:25 AM, May 15, 2024
 Issued by **BC River Forecast Centre** Copyright © May 15, 2024

Station ID	Watershed	Station Name	Reading at 09 AM (m³/s) Wed 2024-05-15	Forecast Daily Discharge (m³/s):									
				UPPER BOUND									
				AVERAGE									
				LOWER BOUND									
				Wed 2024-05-15	Thu 2024-05-16	Fri 2024-05-17	Sat 2024-05-18	Sun 2024-05-19	Mon 2024-05-20	Tue 2024-05-21	Wed 2024-05-22	Thu 2024-05-23	Fri 2024-05-24
99FK030	Clearwater	Clearwater Lake at Outlet (Routing Station)		90.5	95.3	117.4	134.0	136.3	138.2	137.4	134.5	139.0	149.3
			86.7	88.6	91.2	102.5	123.8	129.2	125.4	119.9	116.0	115.7	118.6
				86.2	88.1	90.8	110.6	121.5	112.8	103.3	98.3	93.2	89.0
99FK040	Clearwater	Murtle Lake at Outlet (Routing Station)		35.5	38.1	41.7	42.5	44.0	45.8	48.2	51.0	55.8	61.3
			34.0	34.5	36.2	39.2	40.7	41.3	42.2	42.6	43.6	45.7	48.1
				33.8	34.6	36.4	38.9	38.8	38.5	37.2	36.7	36.1	35.8
08LA027	Clearwater	Bridge Creek below Deka Creek		0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.8
			0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
				0.6	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.3
99FK048	Clearwater	Bridge Creek at Inlet Of Canim Lake (Routing Station)		75.1	79.8	83.3	81.6	70.9	61.7	59.8	67.5	80.0	94.2
			74.9	71.4	74.7	80.1	73.2	62.5	53.9	51.9	55.2	62.6	71.1
				69.5	70.7	76.2	65.3	54.6	48.0	45.0	45.6	48.0	51.4
99FK050	Clearwater	Canim and Mahood Lakes (Routing Station)		245.2	250.7	261.9	263.9	257.0	240.7	223.6	212.6	236.9	273.6
			240.9	242.7	243.5	250.3	251.3	234.5	211.1	191.6	184.3	191.5	210.1
				239.3	237.6	238.5	235.9	212.4	183.9	163.0	157.0	150.2	152.1
08LA001	Clearwater	Clearwater River near Clearwater Station		434.6	453.6	481.5	487.5	493.2	479.7	470.8	464.8	505.4	567.1
			423.5	426.0	438.1	458.3	468.7	458.8	430.0	410.1	401.3	413.6	438.7
				420.2	423.5	432.2	449.7	422.4	386.4	355.0	340.6	329.3	324.1
99FK060	N. Thompson	North Thompson River above Blue River (Routing Station)		58.7	74.0	122.8	129.2	92.3	98.9	110.2	137.9	196.3	227.7
			54.4	52.1	55.6	84.5	85.4	62.8	68.2	75.7	87.5	121.8	150.2
				46.3	42.6	48.1	47.2	39.8	38.3	41.5	44.1	54.6	74.9
08LB038	N. Thompson	Blue River near Blue River		41.9	59.1	80.1	59.1	39.0	46.6	61.4	76.8	95.1	95.4
			30.2	27.2	38.6	49.9	27.2	21.5	24.6	33.9	40.8	56.8	56.2
				16.6	20.7	23.8	11.1	9.3	11.8	15.1	17.2	24.8	23.6
08LB047	N. Thompson	North Thompson River at Birch Island		335.9	372.3	447.1	455.2	372.6	316.4	391.1	459.8	579.1	635.0
			312.0	288.8	313.5	346.4	318.5	240.0	214.3	256.3	292.2	363.6	420.3
				255.0	247.9	241.7	190.2	142.1	130.5	134.8	158.0	182.6	222.0
99FK062	N. Thompson	Raft River at the Mouth (Routing Station)		45.3	50.1	55.7	33.5	27.6	34.0	37.1	59.3	60.3	66.3
			28.3	29.8	37.1	34.8	21.6	17.7	22.1	23.0	29.5	37.2	37.7
				21.7	26.6	19.0	13.4	10.6	12.9	12.0	13.5	18.4	17.5
99FK065	N. Thompson	North Thompson River above Lemieux Creek (Routing Station)		797.6	857.3	986.1	983.3	911.7	812.3	847.9	915.6	1065.7	1204.6
			764.3	735.4	759.8	841.4	802.9	711.8	641.9	653.3	684.4	767.3	857.2
				684.9	665.0	679.7	627.4	532.5	486.8	462.6	476.1	490.1	533.1
08LB078	N. Thompson	Lemieux Creek near the Mouth		7.9	10.5	12.8	12.2	10.2	10.1	11.3	12.0	12.9	13.8
			7.7	7.4	7.8	8.3	7.2	6.4	6.0	6.6	7.1	7.6	8.1
				7.0	5.1	3.7	3.0	2.7	2.1	2.2	2.4	2.4	2.6
99FK067	N. Thompson	North Thompson River at Barriere (Routing Station)		797.3	818.6	931.3	925.3	855.3	757.1	741.8	776.1	884.5	978.1
			793.7	760.1	765.0	849.8	830.5	744.8	661.4	660.1	690.7	762.4	857.2
				730.7	710.4	745.0	742.3	636.5	579.2	579.1	603.9	633.7	722.3

08LB076	N. Thompson	Harper Creek near the Mouth	12.5	13.1 11.4 10.5	15.7 14.1 12.6	19.2 16.8 12.9	18.5 12.4 8.4	9.7 8.2 6.8	10.1 8.5 7.1	9.5 7.9 6.4	9.9 8.3 6.8	10.3 8.6 7.0	9.9 8.3 6.8
08LB020	N. Thompson	Barriere River at the Mouth	59.9	60.3 57.3 54.8	59.5 53.7 48.6	73.5 60.6 48.3	74.9 64.9 53.9	67.0 55.8 46.0	61.2 48.3 36.8	56.6 42.2 29.3	53.4 37.7 23.5	50.9 35.0 20.0	50.7 32.6 15.5
08LB072	N. Thompson	Louis Creek at the Mouth (Inactive Station)	16.4	16.4 15.4 14.6	15.9 14.2 12.7	16.8 14.8 13.2	17.9 15.5 12.6	16.0 12.1 9.2	12.2 10.5 8.7	12.7 9.8 7.3	12.2 9.4 6.8	13.7 9.6 6.0	14.8 10.3 5.7
08LB024	N. Thompson	Fishtrap Creek near McLure	1.5	1.6 1.5 1.4	1.7 1.6 1.4	1.7 1.4 1.2	1.5 1.4 1.2	1.5 1.3 1.1	2.0 1.6 1.1	1.9 1.6 1.4	1.6 1.4 1.2	1.4 1.3 1.1	1.4 1.3 1.1
08LB064	N. Thompson	North Thompson River at McLure	913.8	918.2 880.9 847.7	909.2 851.1 809.1	1045.8 924.6 825.6	1055.3 964.6 870.3	1003.7 883.9 766.0	911.0 776.1 668.1	828.9 737.9 656.5	854.6 760.6 674.5	949.6 806.5 695.3	1045.6 903.6 774.5
08LE020	S. Thompson	Salmon River at Falkland	14.3	15.6 14.0 12.6	17.6 14.8 12.0	18.8 15.4 11.6	18.2 12.3 7.8	15.1 10.5 6.6	14.1 10.0 6.3	15.3 10.5 5.8	16.7 10.8 6.0	19.1 12.7 6.5	20.2 13.4 6.9
08LE021	S. Thompson	Salmon River near Salmon Arm	21.5	22.9 21.4 19.4	24.4 21.8 18.9	27.5 23.9 20.0	26.6 21.1 15.5	22.5 17.0 11.9	22.2 15.8 9.7	23.7 15.9 8.6	25.0 16.8 8.9	30.2 19.6 9.4	32.5 21.7 11.6
08LC018	S. Thompson	Shuswap River at Outlet of Sugar Lake Reservoir	62.1	62.9 62.4 61.9	64.0 63.1 62.2	65.0 63.9 62.8	66.0 64.8 63.6	67.2 65.6 64.0	68.3 66.4 64.5	69.4 67.2 65.0	70.6 68.1 65.7	71.7 68.9 66.2	72.8 69.7 66.6
08LC003	S. Thompson	Shuswap River near Lumby	95.4	95.4 92.6 90.7	97.2 92.9 90.8	109.0 105.2 96.8	106.6 98.9 91.8	93.9 89.8 87.3	92.2 88.5 84.3	90.6 86.6 83.5	96.6 91.4 85.3	102.8 96.4 90.0	109.8 102.1 94.4
08LC042	S. Thompson	Bessette Creek above Lumby Lagoon Outfall	14.3	14.2 12.5 11.6	13.0 11.4 10.4	14.7 12.7 11.4	15.3 12.5 9.7	11.0 8.2 6.5	7.9 6.4 5.3	7.4 6.0 4.7	9.5 7.0 5.3	12.0 8.6 6.6	12.4 10.4 8.4
08LC040	S. Thompson	Vance Creek below Deafies Creek	1.7	2.3 2.1 1.8	2.7 2.2 1.7	2.3 1.8 1.2	1.5 1.2 1.0	1.4 1.2 0.9	1.6 1.2 0.9	2.0 1.4 0.9	2.3 1.7 1.1	2.3 1.8 1.3	2.4 1.9 1.3
08LC039	S. Thompson	Bessette Creek above Beaverjack Creek	14.9	15.0 13.3 12.0	13.2 11.9 11.2	14.1 12.7 11.4	14.8 12.3 9.6	11.1 7.9 6.2	7.6 5.9 4.9	7.1 5.6 4.3	9.4 6.8 5.2	11.4 8.6 6.8	12.8 10.6 8.4
08LC002	S. Thompson	Shuswap River near Enderby	145.0	151.0 147.9 144.2	156.2 151.8 147.3	162.6 156.5 150.4	165.2 161.1 156.2	165.0 160.1 154.7	161.2 155.7 150.1	156.7 151.0 145.5	152.3 147.9 144.0	152.3 148.0 144.0	155.7 150.5 145.5
08LE024	S. Thompson	Eagle River near Malakwa	119.9	120.5 93.7 78.6	143.0 123.7 100.3	230.8 174.6 118.0	243.8 176.7 91.4	124.2 65.4 33.1	68.2 45.1 25.6	75.4 46.6 26.1	98.6 61.6 34.0	121.7 79.3 43.3	136.1 87.3 46.3
08LE070	S. Thompson	Shuswap Lake at Salmon Arm (Water level in metre)	346.307	346.456 346.370 346.279	346.636 346.499 346.358	346.805 346.632 346.468	347.061 346.812 346.570	347.290 347.030 346.758	347.383 347.158 346.913	347.418 347.160 346.895	347.413 347.107 346.800	347.388 347.052 346.720	347.377 347.015 346.655
08LE027	S. Thompson	Seymour River near Seymour Arm	87.3	96.8 85.2 78.4	145.3 104.7 78.8	210.9 166.1 107.8	197.9 117.7 60.9	81.2 48.9 30.4	48.7 33.8 22.0	66.7 41.8 24.3	96.9 56.1 31.7	116.3 77.1 46.5	138.7 89.5 54.6
08LD001	S. Thompson	Adams River near Squilax	77.4	80.4 78.6	84.5 81.0	97.3 87.7	115.6 103.4	121.6 113.0	127.7 113.3	129.2 110.9	128.1 108.8	127.1 107.4	127.2 107.1

				76.7	78.1	80.6	90.5	103.4	98.8	93.1	89.9	88.1	87.0
08LE112	S. Thompson	Chase Creek above the Mouth	8.9	10.4 8.8 7.6	13.4 9.5 6.4	14.9 9.7 4.8	11.9 6.8 3.4	9.5 5.7 2.6	8.6 5.3 2.4	9.4 5.7 2.4	10.8 6.1 2.5	11.9 6.9 2.4	12.2 7.1 2.3
08LE031	S. Thompson	South Thompson River at Chase	329.0	343.6 326.4	372.1 334.5	480.7 355.9	537.0 449.6	553.9 485.0	566.6 490.9	580.3 495.1	597.9 491.7	611.2 489.3	620.6 490.4
08LF023	Thompson	Thompson River at Kamloops (Water level in metre)	4.431	4.446 4.354	4.398 4.280	4.724 4.296	4.944 4.601	4.927 4.590	4.789 4.394	4.616 4.330	4.613 4.337	4.790 4.328	5.067 4.363
08LF033	Thompson	Thompson River near Savona	1023.3	1085.8 1023.8	1107.1 1077.9	1153.1 1094.4	1291.0 1136.5	1359.4 1265.0	1367.7 1307.3	1357.6 1257.2	1346.6 1198.9	1344.6 1176.9	1408.5 1164.9
08LF094	Thompson	Joe Ross Creek near the Mouth	0.3	0.4 0.3	0.4 0.2	0.4 0.2	0.4 0.2	0.4 0.2	0.6 0.2	0.4 0.2	0.5 0.2	0.6 0.1	0.6 0.1
08LF027	Thompson	Deadman River above Criss Creek	3.7	4.1 3.4	4.7 3.1	5.0 2.9	6.3 2.6	7.8 3.2	11.6 3.2	14.7 4.4	15.1 4.7	14.2 3.9	13.0 3.4
08LF007	Thompson	Criss Creek near Savona	2.0	2.3 1.8	2.6 1.6	2.9 1.4	3.5 1.3	6.6 1.2	8.6 1.9	6.2 1.0	3.8 0.8	3.5 0.7	3.5 0.7
99FK071	Thompson	Bonaparte River below Rayfield River (Routing Station)	3.2	3.4 3.1	3.8 2.7	3.9 2.7	4.0 2.6	4.2 2.5	4.3 2.5	4.5 2.4	4.6 2.4	4.7 2.3	4.7 2.3
99FK072	Thompson	Hat Creek at the Mouth (Routing Station)	0.7	0.7 0.7	0.8 0.6	0.8 0.6	0.8 0.6	1.0 0.5	1.0 0.5	0.9 0.5	0.9 0.5	0.9 0.5	0.9 0.5
08LF099	Thompson	Arrowstone Creek near the Mouth	0.2	0.2 0.2	0.2 0.2	0.2 0.2	0.2 0.2	0.5 0.2	0.4 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1
08LF002	Thompson	Bonaparte River below Cache Creek	6.6	7.2 6.4	8.0 5.8	8.1 5.5	8.3 5.3	8.9 5.2	9.3 5.3	9.4 5.1	9.5 4.9	9.9 4.7	10.0 4.7
08LG016	Thompson	Pennask Creek near Quilchena	0.1	0.1 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.2 0.0	0.2 0.0	0.4 0.0	0.4 0.0	0.1 0.0	0.1 0.0
08LG028	Nicola	Nicola River at Outlet of Douglas Lake	10.3	11.0 9.7	11.1 9.7	11.6 9.3	11.9 8.3	13.7 5.4	13.8 4.3	13.9 3.4	13.9 2.9	13.9 2.8	14.1 2.8
08LG049	Nicola	Nicola River above Nicola Lake (Inactive Station)	11.9	13.2 11.1	14.4 11.0	16.6 8.7	16.6 6.8	16.1 5.7	16.2 4.8	17.0 3.9	17.9 3.4	18.4 3.5	18.3 3.5
08LG017	Nicola	Quilchena Creek at Quilchena	0.6	0.8 0.5	0.8 0.4	0.9 0.4	1.1 0.4	1.8 0.4	2.1 0.5	2.2 0.5	2.7 0.5	3.4 0.6	2.6 0.3
08LG065	Nicola	Nicola River at Outlet of Nicola Lake (Regulated, extended trend only)	1.7	1.8 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7	1.9 1.7
				30.2	42.0	52.5	40.1	29.1	30.2	33.7	36.8	38.0	42.3

08LG048	Nicola	Coldwater River near Brookmere	26.3	25.7 21.3	28.6 15.5	31.1 11.7	21.0 8.1	18.1 7.5	17.4 5.9	19.1 6.4	21.8 7.2	22.5 7.6	24.9 7.8
08LG010	Nicola	Coldwater River at Merrit	30.7	34.9 29.6 24.3	41.0 31.2 21.7	47.8 34.3 21.8	44.2 26.5 14.1	29.5 21.1 12.9	29.8 20.0 10.7	31.3 20.9 10.7	38.7 24.9 11.7	59.7 35.4 14.3	58.3 34.2 14.9
08LG041	Nicola	Guichon Creek at Outlet of Mamit Lake	0.0	0.1 0.0	0.2 0.1	0.2 0.1	0.3 0.1	0.3 0.1	1.4 0.1	1.5 0.3	1.9 0.4	1.9 0.5	1.8 0.3
08LG008	Nicola	Spius Creek near Canford	32.2	34.2 30.4 26.5	38.4 31.6 24.2	48.2 34.3 22.9	59.4 42.6 26.0	53.6 23.9 7.8	27.6 16.3 6.6	28.5 17.4 6.6	37.7 22.1 7.7	52.4 28.7 10.0	52.6 30.9 11.1
08LG070	Nicola	Nicola River South of Shackan	55.3	57.9 49.1 42.5	60.6 48.2 37.7	76.7 53.9 36.4	80.9 60.3 37.0	76.7 36.2 12.7	44.6 25.7 10.0	43.2 25.7 9.9	62.6 32.8 11.4	100.3 49.9 16.8	100.5 57.5 20.2
08LG006	Nicola	Nicola River near Spences Bridge (Inactive Station)	59.1	59.1 51.5 46.7	56.4 48.7 43.2	65.5 54.3 47.3	69.6 62.2 52.0	64.7 40.7 26.3	45.5 28.2 14.5	41.8 26.8 13.8	60.0 33.3 15.4	98.1 51.2 22.3	98.8 61.3 28.1
08LF051	Thompson	Thompson River at Spences Bridge	1010.0	1085.3 1050.4 1013.5	1132.0 1110.8 1085.1	1158.0 1136.6 1125.1	1263.2 1198.2 1148.1	1355.7 1305.8 1248.4	1392.1 1361.3 1320.8	1386.8 1340.9 1295.4	1343.5 1299.9 1266.2	1344.0 1291.5 1248.2	1362.9 1313.6 1265.1

DISCLAIMER:

[Click here for more information.](#)

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

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.

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