

FORECAST OF DISCHARGES FOR THOMPSON RIVER AND MAJOR TRIBUTARIES

Forecast effective as of 12:27 PM, October 02, 2018
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Station ID	Basin	Station Name	Reading at 09 AM (m ³ /s) Tue 2018-10-02	Forecast Daily Discharge (m ³ /s):									
				AVERAGE							MIN		
				Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
				2018-10-02	2018-10-03	2018-10-04	2018-10-05	2018-10-06	2018-10-07	2018-10-08	2018-10-09	2018-10-10	2018-10-11
08LA001	Clearwater	Clearwater River near Clearwater Station	125.8	137.0 132.3 126.6	138.6 132.3 115.2	112.6 83.1 58.3	56.9 46.1 39.2	38.8 35.8 33.1	32.9 30.9 29.3	29.6 29.3 29.2	34.0 31.7 29.7	35.2 34.7 34.1	36.6 35.5 34.1
08LB038	N. Thompson	Blue River near Blue River	5.9	6.5 6.2 5.9	6.4 5.8 5.5	5.5 5.5 5.5	5.5 5.5 5.5	5.5 5.5 5.5	5.5 5.5 5.5	5.5 5.5 5.5	5.6 5.6 5.5	5.6 5.6 5.5	5.7 5.6 5.5
08LB047	N. Thompson	North Thompson River at Birch Island	79.6	79.8 77.7 75.2	74.9 69.6 64.1	63.8 61.0 59.6	59.5 59.2 59.1	59.1 59.0 58.8	58.8 58.7 58.6	61.9 59.7 58.6	66.6 63.9 62.2	67.6 67.2 66.8	67.4 67.0 66.5
08LB064	N. Thompson	North Thompson River at McLure	224.9	268.1 248.2 227.0	285.3 280.5 269.9	285.2 270.3 244.6	241.7 211.3 186.6	185.2 174.0 166.5	166.1 162.7 159.9	159.7 157.4 155.7	158.8 156.4 155.5	167.6 162.6 159.1	169.2 168.9 168.0
08LD001	S. Thompson	Adams River near Squilax	58.5	58.5 58.2 57.9	57.9 57.7 57.7	57.8 57.8 57.6	57.5 56.9 56.3	56.2 55.5 54.8	54.7 54.1 53.4	53.4 52.8 52.2	52.2 51.8 51.4	51.4 51.0 50.7	50.7 50.3 50.0
08LE027	S. Thompson	Seymour River near Seymour Arm	36.3	70.1 54.8 37.2	66.4 55.0 50.4	50.5 34.3 25.2	25.0 24.4 24.2	24.4 24.3 24.2	24.4 24.3 24.2	24.4 24.3 24.1	25.8 24.9 24.3	25.7 25.3 25.0	26.3 25.6 25.0
08LE024	S. Thompson	Eagle River near Malakwa	35.5	34.7 30.7 28.9	35.5 31.0 24.4	24.0 21.8 20.7	21.3 20.9 20.6	21.1 20.8 20.5	20.9 20.5 19.8	21.0 19.9 19.6	21.6 21.2 20.7	24.3 21.9 21.2	26.1 24.0 20.8
08LC002	S. Thompson	Shuswap River near Enderby	46.5	64.0 55.5 47.4	94.8 79.9 65.0	103.0 100.9 96.0	97.9 88.0 77.5	76.5 66.8 58.3	57.7 52.0 47.1	46.7 42.6 38.7	38.4 35.3 32.7	32.6 31.1 30.1	30.0 29.4 29.0
08LE021	S. Thompson	Salmon River near Salmon Arm	1.7	1.9 1.7 1.2	1.1 0.0 -0.9	-1.0 -1.3 -1.4	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
08LE031	S. Thompson	South Thompson River at Chase	197.0	212.6 205.1 197.9	227.9 221.5 213.5	232.1 231.1 228.4	231.2 227.3 222.2	221.7 215.0 207.9	207.3 199.7 192.2	191.5 184.3 177.4	176.9 171.2 166.2	165.9 162.7 159.8	159.7 157.9 156.1
08LF023	Thompson	Thompson River at Kamloops (Water level in metre)	2.855	2.953 2.894 2.857	3.089 3.037 2.961	3.111 3.104 3.092	3.094 3.036 2.969	2.963 2.908 2.866	2.864 2.838 2.810	2.808 2.783 2.760	2.758 2.740 2.724	2.724 2.718 2.715	2.721 2.720 2.716
08LF002	Bonaparte	Bonaparte River below Cache Creek	6.0	6.1 6.0 6.0	8.0 6.9 6.2	8.5 8.4 8.1	8.1 7.4 6.7	6.7 6.4 6.1	6.1 6.0 6.0	6.0 6.0 6.0	6.0 6.0 6.0	5.9 5.9 5.9	5.9 5.9 5.9
08LG049	Nicola	Nicola River above Nicola Lake	15.6	15.6 11.4 7.0	6.7 5.0 4.4	4.4 4.3 4.0	3.9 3.7 3.6	3.6 3.5 3.4	3.4 3.3 3.2	3.2 3.0 2.9	2.9 2.8 2.7	2.7 2.6 2.5	2.5 2.4 2.3

08LG065	Nicola	Nicola River at Outlet of Nicola Lake (Regulated, extended trend only)		1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1
			1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1
				1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0
08LG010	Nicola	Coldwater River at Merrit		3.8	3.9	2.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
			1.5	2.7	3.3	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
				1.5	2.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
08LG006	Nicola	Nicola River near Spences Bridge		19.2	19.4	15.2	9.3	6.8	4.5	3.8	3.6	3.5	3.4
			11.5	16.2	18.0	11.9	8.1	5.6	4.0	3.7	3.5	3.5	3.4
				12.0	15.5	9.4	6.9	4.5	3.8	3.6	3.5	3.4	3.4
08LF051	Thompson	Thompson River at Spences Bridge		486.5	479.9	493.1	539.3	548.6	545.5	504.4	461.1	432.1	408.8
			487.0	483.2	474.1	476.4	518.8	546.6	529.0	482.2	446.1	420.7	400.3
				480.3	469.1	468.7	495.3	540.8	506.5	462.6	433.0	409.7	394.0

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