

## COFFEE MODEL FORECAST OF DISCHARGES FOR SOUTH COAST/LOWER FRASER WATERSHEDS

Forecast effective as of 09:35 AM, July 15, 2024

River Forecast Centre, BC Ministry of WLRs

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July 15, 2024

Station ID	Basin	Station Name	Current Reading (m <sup>3</sup> /s) Mon 2024-07-15	Forecast Daily Discharge (m <sup>3</sup> /s):					Maximum
				Mon	Tue	Wed	Thu	Fri	AVERAGE
				2024-07-15	2024-07-16	2024-07-17	2024-07-18	2024-07-19	Minimum
08GD008	South Coast	Homathko River at Inlet To Tatlayoko Lake	3.0	5.3 <b>4.3</b> 3.2	5.3 <b>4.3</b> 3.2	5.3 <b>4.3</b> 3.2	5.3 <b>4.3</b> 3.2	5.3 <b>4.3</b> 3.2	
08GD004	South Coast	Homathko River at the Mouth	870.0	1270.0 <b>878.2</b> 611.5	1272.0 <b>879.5</b> 612.5	1272.0 <b>879.5</b> 612.5	1272.0 <b>879.5</b> 612.5	1272.0 <b>879.5</b> 612.5	
08GC008	South Coast	Theodosia River above Scotty Creek	1.1	4.1 <b>2.4</b> 1.3	4.1 <b>2.4</b> 1.3	4.1 <b>2.4</b> 1.3	4.1 <b>2.4</b> 1.3	4.1 <b>2.4</b> 1.3	
08GB014	South Coast	Horseshoe River above Lois Lake	2.7	3.7 <b>3.2</b> 2.7	3.7 <b>3.2</b> 2.7	3.7 <b>3.2</b> 2.7	3.7 <b>3.2</b> 2.7	3.7 <b>3.2</b> 2.7	
08GA047	South Coast	Roberts Creek at Roberts Creek	0.1	0.3 <b>0.2</b> 0.1	0.3 <b>0.2</b> 0.1	0.3 <b>0.2</b> 0.1	0.3 <b>0.2</b> 0.1	0.3 <b>0.2</b> 0.1	
08GB013	South Coast	Clowhom River near Clowhom Lake	16.0	45.4 <b>30.6</b> 18.0	45.4 <b>30.6</b> 18.0	45.4 <b>30.6</b> 18.0	45.4 <b>30.6</b> 18.0	45.4 <b>30.6</b> 18.0	
08GA071	South Coast	Elaho River near the Mouth	268.0	430.3 <b>294.0</b> 211.3	430.3 <b>294.0</b> 211.3	430.3 <b>294.0</b> 211.3	430.3 <b>294.0</b> 211.3	430.3 <b>294.0</b> 211.3	
08GA022	South Coast	Squamish River near Brackendale	517.0	702.2 <b>524.0</b> 392.4	702.2 <b>524.0</b> 392.4	702.2 <b>524.0</b> 392.4	702.2 <b>524.0</b> 392.4	702.2 <b>524.0</b> 392.4	
08GA072	South Coast	Cheakamus River above Millar Creek	47.4	60.8 <b>49.8</b> 41.5	60.8 <b>49.8</b> 41.5	60.8 <b>49.8</b> 41.5	60.8 <b>49.8</b> 41.5	60.8 <b>49.8</b> 41.5	
08GA043	South Coast	Cheakamus River near Brackendale	40.8	90.3 <b>63.3</b> 41.9	90.3 <b>63.3</b> 41.9	90.3 <b>63.3</b> 41.9	90.3 <b>63.3</b> 41.9	90.3 <b>63.3</b> 41.9	
08GA075	South Coast	Mamquam River above Ring Creek	25.8	68.4 <b>45.8</b> 29.7	67.5 <b>45.1</b> 29.3	67.5 <b>45.1</b> 29.3	67.5 <b>45.1</b> 29.3	67.5 <b>45.1</b> 29.3	
08GA076	South Coast	Stawamus River at Highway No. 99	0.5	1.2 <b>0.8</b> 0.6	1.2 <b>0.8</b> 0.6	1.2 <b>0.8</b> 0.6	1.2 <b>0.8</b> 0.6	1.2 <b>0.8</b> 0.6	
08GA010	South Coast	Capilano River above Intake	4.1	10.3 <b>6.8</b> 4.1	10.3 <b>6.8</b> 4.1	10.3 <b>6.8</b> 4.1	10.3 <b>6.8</b> 4.1	10.3 <b>6.8</b> 4.1	
08GA061	South Coast	Mackay Creek at Montroyal Boulevard	0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	
08GA077	South Coast	Seymour River below Orchid Creek	1.2	3.0 <b>2.3</b> 1.6	3.0 <b>2.3</b> 1.6	3.0 <b>2.3</b> 1.6	3.0 <b>2.3</b> 1.6	3.0 <b>2.3</b> 1.6	
08GA079	South Coast	Seymour River above Lakehead	NO DATA	3.5 <b>2.3</b> 1.3	3.5 <b>2.3</b> 1.3	3.5 <b>2.3</b> 1.3	3.5 <b>2.3</b> 1.3	3.5 <b>2.3</b> 1.3	
08GA030	South Coast	Seymour River near North Vancouver	2.8	7.6 <b>4.9</b> 3.1	7.6 <b>4.9</b> 3.1	7.6 <b>4.9</b> 3.1	7.6 <b>4.9</b> 3.1	7.6 <b>4.9</b> 3.1	
08MH141	South Coast	Coquitlam River above Coquitlam Lake	2.4	7.6 <b>4.6</b> 3.0	7.6 <b>4.6</b> 3.0	7.6 <b>4.6</b> 3.0	7.6 <b>4.6</b> 3.0	7.6 <b>4.6</b> 3.0	
08MH002	South Coast	Coquitlam River at Port Coquitlam	1.1	2.6 <b>1.8</b> 1.2	2.6 <b>1.8</b> 1.2	2.6 <b>1.8</b> 1.2	2.6 <b>1.8</b> 1.2	2.6 <b>1.8</b> 1.2	
08MH147	Lower Fraser	Stave River above Stave Lake	42.7	121.0 <b>79.5</b> 55.4	121.0 <b>79.5</b> 55.4	121.0 <b>79.5</b> 55.4	121.0 <b>79.5</b> 55.4	121.0 <b>79.5</b> 55.4	

08MH005	Lower Fraser	Alouette River near Haney	3.2	6.3 <b>4.4</b> 3.3	6.3 <b>4.4</b> 3.3	6.3 <b>4.4</b> 3.3	6.3 <b>4.4</b> 3.3	6.3 <b>4.4</b> 3.3
08MH076	Lower Fraser	Kanaka Creek near Webster Corners	0.2	0.6 <b>0.3</b> 0.2	0.6 <b>0.3</b> 0.2	0.6 <b>0.3</b> 0.2	0.6 <b>0.3</b> 0.2	0.6 <b>0.3</b> 0.2
08MH155	Langley	Nicomekl River at 203 Street, Langley	0.3	0.6 <b>0.5</b> 0.3	0.6 <b>0.5</b> 0.3	0.6 <b>0.5</b> 0.3	0.6 <b>0.5</b> 0.3	0.6 <b>0.5</b> 0.3
08MH156	Lower Fraser	Pepin Creek at International Boundary	0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0
08MH153	Lower Fraser	Fishtrap Creek at International Boundary	0.1	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0
08MH029	Lower Fraser	Sumas River near Huntingdon	0.7	1.2 <b>0.9</b> 0.7	1.2 <b>0.9</b> 0.7	1.2 <b>0.9</b> 0.7	1.2 <b>0.9</b> 0.7	1.2 <b>0.9</b> 0.7
08MG00A	Lillooet	Lillooet River FSR (Non WSC Station)	246.5	337.8 <b>254.5</b> 165.9	337.8 <b>254.5</b> 165.9	337.8 <b>254.5</b> 165.9	337.8 <b>254.5</b> 165.9	337.8 <b>254.5</b> 165.9
08MG028	Lillooet	Ryan River near Pemberton Meadows	57.4	73.6 <b>63.5</b> 51.7	73.6 <b>63.5</b> 51.7	73.6 <b>63.5</b> 51.7	73.6 <b>63.5</b> 51.7	73.6 <b>63.5</b> 51.7
08MG00D	Lillooet	Miller Creek Basin (Non WSC Station) (Water level in metre)	224.076	224.394 <b>224.170</b> 223.946	224.394 <b>224.170</b> 223.946	224.394 <b>224.170</b> 223.946	224.394 <b>224.170</b> 223.946	224.394 <b>224.170</b> 223.946
08MG005	Lillooet	Lillooet River near Pemberton	320.0	426.7 <b>334.7</b> 272.8	426.7 <b>334.7</b> 272.8	426.7 <b>334.7</b> 272.8	426.7 <b>334.7</b> 272.8	410.9 <b>322.3</b> 262.7
08MG025	Lillooet	Pemberton Creek near Pemberton	2.9	7.5 <b>4.9</b> 3.5	7.5 <b>4.9</b> 3.5	7.5 <b>4.9</b> 3.5	7.5 <b>4.9</b> 3.5	7.5 <b>4.9</b> 3.5
08MG026	Lillooet	Fitzsimmons Creek below Blackcomb Creek	10.2	22.1 <b>16.3</b> 11.2	22.1 <b>16.3</b> 11.2	22.1 <b>16.3</b> 11.2	22.1 <b>16.3</b> 11.2	22.1 <b>16.3</b> 11.2
08MG00C	Lillooet	Green River at Nairn Falls (Non WSC Station)	109.6	159.2 <b>124.9</b> 101.8	159.3 <b>125.0</b> 101.8	159.3 <b>125.0</b> 101.8	159.3 <b>125.0</b> 101.8	159.3 <b>125.0</b> 101.8
08MG001	South Coast	Chehalis River near Harrison Mills	9.8	31.1 <b>19.5</b> 11.7	24.2 <b>15.2</b> 9.1	23.3 <b>14.6</b> 8.7	23.3 <b>14.6</b> 8.7	23.3 <b>14.6</b> 8.7
08MH103	Lower Fraser	Chilliwack River above Slesse Creek	30.0	62.7 <b>42.2</b> 28.0	62.4 <b>42.0</b> 27.8	62.0 <b>41.7</b> 27.7	61.9 <b>41.6</b> 27.6	61.9 <b>41.6</b> 27.6
08MH056	Lower Fraser	Slesse Creek near Vedder Crossing	8.2	29.0 <b>14.3</b> 7.3	29.0 <b>14.3</b> 7.3	29.0 <b>14.3</b> 7.3	29.0 <b>14.3</b> 7.3	29.0 <b>14.3</b> 7.3
08MH001	Lower Fraser	Chilliwack River at Vedder Crossing	51.3	125.9 <b>74.8</b> 42.7	125.4 <b>74.6</b> 42.5	125.0 <b>74.3</b> 42.4	124.8 <b>74.2</b> 42.3	124.8 <b>74.2</b> 42.3
08MF062	Lower Fraser	Coquihalla River below Needle Creek	1.9	3.9 <b>2.8</b> 1.8	3.9 <b>2.8</b> 1.8	3.9 <b>2.8</b> 1.8	3.9 <b>2.8</b> 1.8	3.9 <b>2.8</b> 1.8
08MF068	Lower Fraser	Coquihalla River above Alexander Creek	14.0	31.2 <b>22.2</b> 14.2	31.2 <b>22.2</b> 14.2	31.2 <b>22.2</b> 14.2	31.2 <b>22.2</b> 14.2	31.2 <b>22.2</b> 14.2
08MF065	Lower Fraser	Nahatlatch River below Tachewana Creek	61.6	98.6 <b>79.3</b> 61.7	98.6 <b>79.3</b> 61.7	98.6 <b>79.3</b> 61.7	98.6 <b>79.3</b> 61.7	98.6 <b>79.3</b> 61.7
08LG048	Nicola	Coldwater River near Brookmere	2.0	3.3 <b>2.7</b> 2.0	3.3 <b>2.7</b> 2.0	3.3 <b>2.7</b> 2.0	3.3 <b>2.7</b> 2.0	3.3 <b>2.7</b> 2.0
08LG010	Nicola	Coldwater River near Merritt	2.6	4.5 <b>3.4</b> 2.9	4.5 <b>3.4</b> 2.9	4.5 <b>3.4</b> 2.9	4.5 <b>3.4</b> 2.9	4.5 <b>3.4</b> 2.9
08LG008	Nicola	Spilus Creek near Canford	3.7	6.9 <b>4.9</b> 3.7	6.9 <b>4.9</b> 3.7	6.9 <b>4.9</b> 3.7	6.9 <b>4.9</b> 3.7	6.9 <b>4.9</b> 3.7
08NL070	Similkameen	Similkameen River above Goodfellow Creek	2.5	4.2 <b>3.2</b>	4.2 <b>3.2</b>	4.2 <b>3.2</b>	4.2 <b>3.2</b>	4.2 <b>3.2</b>

				2.2	2.2	2.2	2.2	2.2
08NL069	Similkameen	Pasayten River above Calcite Creek	4.8	7.0 4.9	7.0 4.9	7.0 4.9	7.0 4.9	7.0 4.9
08NL007	Similkameen	Similkameen River at Princeton	12.0	18.1 12.3	18.1 12.3	18.1 12.3	18.1 12.3	18.1 12.3
08NL071	Similkameen	Tulameen River below Vuich Creek	1.3	3.4 0.9	3.4 0.9	3.4 0.9	3.4 0.9	3.4 0.9
08NL024	Similkameen	Tulameen River at Princeton	3.6	7.2 3.9	7.2 3.9	7.2 3.9	7.2 3.9	7.2 3.9
08NL039	Similkameen	Siwash Creek near Princeton	0.5	0.7 0.5	0.7 0.5	0.7 0.5	0.7 0.5	0.7 0.5
08NL038	Similkameen	Similkameen Siver near Hedley	19.9	28.2 20.8	28.2 20.8	28.2 20.8	28.2 20.8	28.2 20.8
08PA012	Skagit	Skagit River above Klesilkwa River	7.3	11.6 6.9	11.6 6.9	11.6 6.9	11.6 6.9	11.6 6.9

**DISCLAIMER:** This forecast is derived from the COFFEE Model, a hydrological model using third-party data as inputs. The model has systematic errors from its intrinsic limitations and random errors inherited from the input data. Thus, model forecasts are different from observations. Users of this forecast must accept all responsibility for their use and interpretation. Click links below for more information.

[Detailed explanation of forecast chart](#)

[Technical reference for COFFEE Model](#)

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=100-200Y	RTP>=200Y	