

FORECAST OF DISCHARGES FOR RIVERS AND TRIBUTARIES IN SOUTH COAST

Forecast effective as of 11:58 AM, May 15, 2024
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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
08MH155	Nicomekl	Nicomekl River at 203 Street Langley		0.5	3.1	3.0	4.9	3.5	0.6	0.6	0.6	0.6	0.6	
			0.4	0.3	0.7	0.8	1.3	0.7	0.3	0.3	0.3	0.3	0.3	
				0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
08GA077	Seymour	Seymour River below Orchid Creek		11.3	21.5	11.4	20.7	11.9	12.0	12.2	13.3	14.3	14.2	
			8.5	7.2	9.7	5.9	8.7	6.1	6.0	6.4	6.8	7.3	7.1	
				3.8	2.7	1.8	2.1	1.8	1.8	1.8	1.9	2.0	1.9	
08GA079	Seymour	Seymour River above Lakehead		12.7	25.9	15.8	25.2	14.3	13.6	14.9	15.2	17.9	17.7	
			9.4	8.4	12.4	7.3	11.2	7.6	7.1	7.8	8.2	9.1	9.0	
				4.7	3.6	2.1	2.7	2.2	2.1	2.3	2.4	2.6	2.4	
08GA026	Capilano	Capilano River above Eastcap Creek		14.7	30.1	23.9	40.9	24.7	15.9	16.6	16.7	18.1	17.6	
			10.3	10.0	13.5	10.3	16.1	10.3	9.3	9.5	9.6	10.1	9.9	
				5.7	3.2	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	
08GA010	Capilano	Capilano River above Intake		34.9	63.2	44.3	89.3	41.6	32.9	33.4	39.2	43.9	43.3	
			17.1	18.1	31.0	16.5	35.5	16.8	14.5	16.5	18.0	20.7	19.8	
				9.9	8.7	4.2	6.4	4.2	4.2	4.4	4.7	5.1	4.7	
08GA071	Squamish	Elaho River near the Mouth		245.0	570.5	584.8	154.2	149.7	160.9	235.9	253.6	345.6	482.3	
			180.9	199.9	268.3	256.5	104.2	87.5	96.2	141.1	161.7	212.6	277.7	
				160.0	119.3	74.2	60.7	45.8	44.7	63.9	84.4	101.3	133.2	
08GA022	Squamish	Squamish River near Brackendale		594.9	983.9	1118.0	580.1	528.0	500.2	642.5	697.3	852.4	1021.6	
			378.5	432.3	534.1	639.7	344.3	338.9	305.8	388.8	451.7	521.6	605.8	
				312.7	308.2	250.6	180.0	171.4	163.1	200.8	244.0	271.4	297.4	
08GA072	Cheakamus	Cheakamus River above Millar Creek		29.4	44.5	49.2	41.7	35.3	29.6	48.2	51.2	58.0	66.1	
			27.1	26.3	34.0	31.8	26.2	20.8	18.3	23.1	33.4	36.6	43.3	
				24.1	22.3	18.7	13.1	10.1	8.9	10.4	16.8	18.3	20.8	
08GA043	Cheakamus	Cheakamus River near Brackendale		38.5	59.6	61.3	63.1	57.3	41.3	60.7	65.9	61.9	68.2	
			35.1	34.4	43.6	45.8	45.3	36.4	28.9	32.5	47.3	45.7	49.6	
				30.5	27.5	31.6	29.6	21.1	18.0	18.7	30.0	30.2	31.0	
08GA075	Squamish	Mamquam River above Ring Creek		41.1	71.3	46.8	47.6	29.0	43.7	66.8	72.5	79.1	73.1	
			32.3	25.9	43.5	20.1	25.4	18.3	19.9	28.7	33.8	39.3	36.2	
				14.9	16.6	7.9	9.4	8.5	8.8	10.3	11.5	13.5	12.1	
08GB013	Clowhom	Clowhom River near Clowhom Lake		35.3	56.3	44.5	26.5	19.7	30.5	59.6	59.2	41.0	41.8	
			19.9	20.5	35.1	15.2	11.9	9.4	12.2	19.3	21.7	22.2	23.3	
				13.4	15.8	4.8	4.0	3.8	4.3	5.4	6.3	8.2	8.3	
08GB014	Horseshoe	Horseshoe River above Lois Lake		6.0	8.4	9.2	9.8	9.9	9.2	8.8	8.5	8.3	9.8	
			5.2	5.2	5.5	6.1	6.1	6.0	5.7	5.4	5.2	5.0	5.6	
				4.4	3.3	3.0	2.6	2.4	2.3	2.2	2.0	1.8	1.7	
08GC005	Theodosia	Theodosia River Diversion above Olsen Lake		10.8	40.0	27.9	21.6	15.2	17.9	22.0	27.6	37.9	50.2	
			7.0	8.3	19.8	9.6	10.8	8.6	9.4	11.0	14.0	18.6	23.0	
				6.1	5.5	3.4	3.1	3.0	3.1	3.5	3.7	4.6	5.2	

08GC008	Theodosia	Theodosia River above Scotty Creek		7.2	19.0	10.8	12.0	9.7	10.0	10.4	11.1	12.6	16.4
			4.8	5.7	10.1	5.9	6.4	5.7	5.8	5.9	6.1	6.6	7.6
				4.2	3.8	2.7	2.4	2.2	2.2	2.2	2.1	2.0	1.9
08GD010	Theodosia	Southgate River above Elliot Creek		159.6	345.1	288.0	153.3	239.3	159.8	192.0	313.0	328.8	414.2
			140.0	130.8	202.9	119.7	79.2	123.6	94.4	98.7	170.4	184.5	227.0
				100.5	76.6	37.2	32.2	37.7	36.3	36.2	52.4	55.5	62.7
08GD008	Homathko	Homathko River at Inlet To Tatlayoko Lake		4.2	5.5	5.9	4.1	3.6	4.3	5.8	6.8	8.5	8.5
			2.2	3.1	3.8	3.3	2.3	2.0	2.3	3.2	3.9	4.7	5.1
				2.1	2.6	1.2	1.0	1.0	0.8	1.2	1.7	2.0	2.4
08GD004	Homathko	Homathko River at the Mouth		406.5	565.9	592.4	498.5	476.8	519.2	644.1	803.6	980.7	1105.2
			280.0	332.3	402.8	390.7	336.0	325.8	340.0	413.7	518.8	639.8	729.9
				240.5	256.3	212.3	186.7	176.5	175.6	202.9	253.7	317.0	373.1

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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