

FORECAST OF DISCHARGES FOR RIVERS AND TRIBUTARIES ON VANCOUVER ISLAND

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
08HF006	San Josef	San Josef River below Sharp Creek		6.8	23.5	5.5	6.2	5.2	2.3	2.3	2.2	2.2	5.3	
			1.4	2.2	7.6	2.3	2.7	1.7	1.4	1.4	1.3	1.3	2.2	
				0.8	0.8	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	
08HF014	Keogh	Keogh River near Port Hardy		0.8	1.2	1.2	1.1	1.1	0.9	0.9	0.9	0.9	0.9	
			0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	
				0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
08HE001	Marble	Marble River at Outlet of Alice Lake		30.2	35.4	36.8	35.6	35.0	35.0	34.5	34.3	34.3	34.5	
			20.7	20.6	20.8	21.8	21.0	20.9	20.9	20.7	20.6	20.6	20.7	
				11.1	7.1	7.1	6.9	6.9	6.9	6.9	6.9	6.9	6.9	
08HF004	Tsitika	Tsitika River below Catherine Creek		16.5	68.0	33.6	16.8	16.8	14.2	15.8	19.3	26.0	24.2	
			12.0	11.5	34.0	15.3	10.3	9.3	8.6	9.0	10.6	13.3	12.6	
				7.2	7.0	4.8	4.4	3.4	3.5	3.0	3.4	3.8	3.8	
08HF015	Eve	Eve River below Kunnum Creek		8.1	10.6	10.1	7.4	6.7	6.4	7.5	9.0	9.9	9.0	
			5.0	5.8	6.2	5.0	4.5	4.0	3.7	4.1	4.8	5.3	5.1	
				3.6	3.1	2.1	2.0	1.5	1.5	1.3	1.4	1.7	1.7	
08HF005	Nimpkish	Nimpkish River above Woss River		46.7	92.3	74.6	57.4	67.2	51.8	52.2	51.0	50.5	50.7	
			33.8	34.0	51.3	39.3	34.4	40.3	33.7	33.0	32.4	31.7	31.5	
				21.6	19.3	17.5	16.8	16.8	15.9	14.6	14.3	13.3	12.4	
08HE006	Zeballos	Zeballos River near Zeballos		12.6	57.5	19.7	52.8	51.7	16.8	16.7	16.7	18.5	19.0	
			9.6	9.9	20.2	10.5	13.5	14.2	10.0	10.0	9.9	10.1	10.7	
				7.3	3.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	
08HC001	Gold	Gold River below Ucona River		101.8	258.3	133.4	141.7	118.7	103.2	126.9	177.5	192.0	148.2	
			49.7	65.7	124.5	64.4	72.0	60.8	56.8	65.5	76.7	88.4	75.5	
				35.4	37.4	22.8	19.5	16.9	16.7	19.5	20.0	21.1	20.9	
08HD007	Salmon	Salmon River above Memekay River		22.1	35.4	33.6	25.2	29.1	24.0	22.9	23.3	24.5	25.2	
			11.7	15.2	20.0	19.3	15.1	16.5	14.2	13.5	13.6	13.8	14.4	
				8.7	7.9	7.7	5.9	5.9	5.5	5.1	5.0	4.3	4.5	
08HD006	Salmon	Salmon River near Sayward		107.8	171.0	153.7	101.3	99.0	94.5	93.9	104.8	128.6	113.6	
			50.7	67.5	93.6	78.4	62.0	60.6	58.2	57.1	62.2	71.2	66.2	
				31.5	33.1	30.0	25.2	24.5	23.4	22.5	23.4	20.9	20.5	
08HD018	Elk	Elk River above Campbell Lake		14.1	24.0	12.0	16.1	11.6	12.0	13.5	15.1	19.5	16.2	
			10.1	8.9	11.1	7.0	8.1	6.4	6.4	7.1	7.8	8.8	7.8	
				4.0	3.1	2.7	2.4	2.3	2.3	2.3	2.5	1.9	1.9	
08HD005	Quinsam	Quinsam River near Campbell River		4.2	4.5	4.6	5.0	5.7	5.8	5.6	5.4	5.3	5.1	
			3.1	3.1	3.2	3.2	3.3	3.5	3.5	3.4	3.2	3.1	3.1	
				2.1	1.8	1.8	1.5	1.3	1.3	1.2	1.1	1.0	1.0	
08HD011	Oyster	Oyster River below Woodhus Creek		26.9	32.1	31.8	25.0	25.0	22.5	21.0	21.0	20.6	19.8	
			13.6	15.5	17.7	16.0	13.7	14.1	12.6	12.1	12.3	11.9	11.0	
				6.2	5.9	4.8	4.3	4.5	4.1	3.9	4.0	3.8	3.6	

[illegible]

		Station		0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
08HA010	San Juan	San Juan River near Port Renfrew		17.3	20.6	27.7	21.6	18.9	17.7	17.4	17.4	17.1	15.7
			11.9	11.8	11.6	15.1	11.6	11.0	10.5	10.2	10.2	9.7	9.3
				6.4	4.0	4.3	3.7	3.6	3.5	3.3	3.3	3.1	3.1

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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