

FORECAST OF DISCHARGES FOR LOWER FRASER 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	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
08MF065	Lower Fraser	Nahatlatch River below Tachewana Creek		91.4	123.9	259.7	272.2	84.4	61.3	110.3	92.5	95.4	115.4	
			87.0	87.1	89.9	164.4	151.2	54.4	37.9	74.4	62.1	64.9	80.5	
				82.9	75.7	96.2	56.1	32.6	24.2	41.4	40.7	40.8	51.5	
99FK073	Lower Fraser	Fraser River near Boston Bar (Routing Station)	2878.3	3305.7	3634.4	3960.8	4223.1	5226.3	5268.0	4932.1	4514.6	4414.3	4276.1	
				3074.3	3393.8	3563.8	3806.8	4439.8	4612.7	4256.6	3959.8	3772.8	3711.2	
				2808.8	3058.9	3203.9	3425.7	3580.2	3985.8	3579.8	3423.9	3167.8	3147.1	
08MF062	Lower Fraser	Coquihalla River below Needle Creek		11.8	13.8	13.9	10.1	10.3	10.6	11.7	11.7	13.7	14.7	
			10.4	10.3	11.2	10.6	7.8	7.7	7.6	8.0	8.3	9.0	9.6	
				9.4	9.5	8.5	6.4	5.2	4.7	4.9	5.1	5.3	5.4	
08MF068	Lower Fraser	Coquihalla River above Alexander Creek		47.4	66.2	82.1	57.6	40.8	38.2	44.1	47.7	54.8	58.2	
			42.9	41.7	46.8	58.6	34.0	29.6	28.0	29.9	34.5	37.6	42.0	
				37.5	35.6	34.5	20.9	19.0	18.6	19.5	22.8	24.6	27.2	
08MF005	Lower Fraser	Fraser River at Hope		3515.3	3973.5	4050.6	4179.6	5181.2	5289.7	5023.1	4782.8	4635.9	4547.9	
			3070.0	3220.6	3575.5	3764.3	3856.1	4272.4	4701.1	4412.9	4131.4	3999.5	3904.2	
				2988.1	3249.5	3484.9	3495.6	3522.3	4058.7	3798.9	3583.5	3380.2	3322.4	
08MF076	Lower Fraser	Fraser River above Hunter Creek (Water level in metre)	26.541	27.301	27.554	27.584	27.637	28.127	28.205	28.060	27.950	27.849	27.786	
				26.636	26.860	26.979	27.029	27.247	27.498	27.347	27.191	27.117	27.056	
				26.011	26.210	26.378	26.394	26.423	26.749	26.623	26.484	26.385	26.355	
08MF072	Lower Fraser	Fraser River at Laidlaw (Water level in metre)		24.623	24.866	24.906	24.940	25.445	25.561	25.363	25.248	25.138	25.073	
			23.927	24.008	24.226	24.354	24.390	24.597	24.903	24.708	24.548	24.476	24.414	
				23.448	23.639	23.806	23.818	23.843	24.183	24.051	23.904	23.815	23.782	
08MF074	Lower Fraser	Fraser River above Herrling Island (Water level in metre)		19.590	19.779	19.836	19.881	20.191	20.292	20.233	20.157	20.074	20.040	
			18.904	18.954	19.124	19.228	19.254	19.393	19.597	19.490	19.377	19.323	19.272	
				18.376	18.511	18.623	18.612	18.647	18.871	18.744	18.636	18.573	18.525	
08MF035	Lower Fraser	Fraser River near Agassiz (Water level in metre)		14.044	14.290	14.349	14.392	14.771	14.903	14.811	14.694	14.582	14.520	
			13.493	13.545	13.758	13.901	13.930	14.092	14.378	14.237	14.090	14.022	13.952	
				13.117	13.278	13.458	13.450	13.498	13.819	13.666	13.535	13.460	13.405	
08MF075	Lower Fraser	Fraser River at Lower Kent (Water level in metre)		8.932	9.448	9.497	9.683	10.200	10.347	10.217	10.075	9.938	9.839	
			8.549	8.598	8.831	8.992	9.021	9.184	9.506	9.364	9.205	9.128	9.047	
				8.339	8.263	8.491	8.344	8.278	8.642	8.518	8.391	8.316	8.270	
08MG00A	Lillooet	Lillooet River FSR (BC 08MG0001)		120.7	175.4	206.2	152.7	146.7	144.5	142.8	211.5	237.7	205.7	
			118.0	101.4	142.2	170.7	105.1	122.2	109.6	109.2	142.1	180.9	169.5	
				86.4	111.4	128.3	74.6	99.9	80.6	87.3	109.9	135.6	133.7	
08MG028	Lillooet	Ryan River near Pemberton Meadows		34.5	46.5	59.0	34.6	36.8	25.1	35.3	45.3	55.7	69.2	
			33.2	30.7	39.4	46.2	23.7	26.1	18.5	24.7	34.5	40.1	54.9	
				27.3	31.5	30.1	17.1	15.9	13.9	18.2	25.4	29.6	42.2	
08MG00D	Lillooet	Miller Creek Basin (BC 08MG0004) (Water level in metre)		224.093	224.253	224.197	223.962	223.873	223.880	224.019	224.238	224.192	224.250	
			223.698	224.025	224.089	223.919	223.809	223.689	223.689	223.786	223.949	223.925	223.964	
				223.923	223.888	223.671	223.647	223.496	223.476	223.509	223.596	223.653	223.660	

08MG005	Lillooet	Lillooet River near Pemberton	176.0	202.7 180.2 151.8	282.2 223.7 146.9	311.5 248.2 183.5	253.6 182.1 117.9	243.2 170.6 101.3	227.9 164.2 102.4	225.8 161.5 102.7	284.9 202.5 117.4	375.8 261.6 156.0	365.3 265.4 173.5
08MG025	Lillooet	Pemberton Creek near Pemberton	3.3	9.7 4.4 2.2	13.7 6.7 2.2	6.6 2.8 0.9	6.9 2.0 0.6	4.9 1.7 0.5	7.5 2.4 0.6	17.4 4.5 0.7	12.4 4.1 0.9	9.9 4.0 1.0	17.2 6.3 2.0
08MG026	Lillooet	Fitzsimmons Creek below Blackcom Creek	7.6	10.3 5.6 3.2	13.3 7.7 4.3	17.8 11.1 4.5	8.4 3.6 1.6	5.3 2.7 1.1	4.1 2.0 1.0	8.7 3.4 1.3	22.6 8.6 2.4	22.1 8.1 2.8	13.8 6.8 3.0
08MG00C	Lillooet	Green River at Nairn Falls (BC 08MG0003)	93.6	118.3 76.9 51.8	168.3 108.7 59.7	254.2 153.3 66.2	157.5 60.1 21.0	88.7 41.6 7.1	17.3 4.1 0.0	55.6 19.2 6.4	126.1 50.6 19.1	142.4 71.3 24.4	131.2 77.2 32.2
08MG00E	Lillooet	Birkenhead River Ds of Owl Creek (BC 08MG0005)	50.5	58.4 47.9 40.2	78.4 60.0 43.8	108.4 78.0 47.6	78.6 45.8 28.1	57.0 42.2 28.6	55.8 37.5 22.6	51.4 34.9 22.4	58.0 41.4 26.5	66.3 43.8 27.7	77.9 56.3 34.6
08MG027	Lillooet	Lillooet River at Tenas Narrows	427.0	464.4 423.6 380.6	492.8 421.9 358.7	572.8 460.2 368.1	590.2 496.6 394.7	592.3 444.6 314.6	546.3 388.4 247.6	458.7 326.5 214.9	414.4 309.2 211.6	504.2 354.4 222.4	554.5 407.3 270.5
08MG08R	Lillooet	Lillooet River at Inlet of Harrison Lake (Estimated Station)	572.2	627.2 559.5 492.8	620.3 538.3 465.4	747.2 591.3 466.6	825.0 683.9 532.1	790.1 596.9 433.7	655.6 472.7 318.3	517.4 375.6 263.3	457.5 349.8 259.4	566.4 405.7 280.4	663.3 495.6 348.2
08MG012	Harrison	Harrison Lake near Harrison Hot Springs (Water level in metre)	9.815	9.917 9.864 9.810	10.024 9.954 9.891	10.182 10.083 9.979	10.301 10.209 10.116	10.399 10.312 10.214	10.412 10.341 10.261	10.414 10.290 10.164	10.345 10.221 10.101	10.283 10.177 10.078	10.297 10.185 10.079
08MG022	Harrison	Harrison River below Morris Creek (Water level in metre)	9.414	9.497 9.454 9.410	9.637 9.546 9.464	9.718 9.644 9.580	9.940 9.781 9.645	10.019 9.922 9.835	10.038 9.957 9.863	10.039 9.887 9.730	9.941 9.789 9.642	9.853 9.725 9.605	9.861 9.729 9.606
08MG001	Harrison	Chehalis River near Harrison Mills	36.2	48.3 38.9 29.2	101.0 47.9 17.9	123.8 64.1 16.0	61.0 34.7 12.9	58.6 32.3 10.9	46.3 27.9 10.7	56.7 31.6 9.5	78.5 40.5 11.2	78.8 43.1 13.2	137.7 68.9 16.1
08MG014	Harrison	Harrison River at Harrison Mills (Water level in metre)	7.891	8.075 7.964 7.852	8.399 8.129 7.874	8.664 8.341 8.005	9.034 8.550 8.164	9.363 8.905 8.442	9.582 9.115 8.640	9.680 9.225 8.760	9.726 9.237 8.748	9.743 9.199 8.659	9.737 9.188 8.653
08MF073	Lower Fraser	Fraser River at Harrison Mills (Water level in metre)	7.527	7.874 7.579 7.345	8.146 7.798 7.486	8.208 7.965 7.706	8.277 8.007 7.720	8.631 8.158 7.764	8.785 8.449 8.074	8.714 8.336 7.960	8.618 8.204 7.829	8.520 8.136 7.744	8.446 8.065 7.696
08MF038	Lower Fraser	Fraser River at Cannor (Water level in metre)	3.363	3.950 3.425 2.951	4.316 3.666 3.064	4.431 3.867 3.284	4.503 3.907 3.308	4.880 4.056 3.365	5.110 4.394 3.626	5.045 4.282 3.543	4.922 4.137 3.403	4.775 4.061 3.337	4.700 3.979 3.278
08MH016	Chilliwack	Chilliwack River at Outlet of Chilliwack Lake	24.9	27.4 25.2 23.2	32.9 26.5 20.7	53.5 33.6 20.0	61.8 46.3 29.7	61.1 43.9 28.4	55.6 39.8 25.3	49.3 34.5 21.5	43.1 29.9 18.3	43.4 28.9 17.5	54.0 36.4 19.6
08MH103	Chilliwack	Chilliwack River above Slesse Creek	44.6	49.7 42.1 36.9	65.6 47.1 34.6	124.6 81.1 41.4	106.6 62.1 38.2	75.2 55.8 36.6	70.9 47.4 29.8	58.5 41.5 26.8	57.0 39.5 24.2	86.2 45.2 25.1	91.9 58.3 31.7
08MH056	Chilliwack	Slesse Creek near Vedder Crossing	16.3	23.7 18.1 13.8	37.0 21.9 12.6	38.9 21.6 9.7	21.5 14.2 8.2	21.2 14.0 7.7	20.1 13.7 7.6	22.4 14.3 7.6	25.4 15.7 8.0	28.0 17.1 7.9	33.7 19.1 8.4
08MH001	Chilliwack	Chilliwack River at Vedder	96.6	108.8 95.3	152.1 106.0	222.2 145.5	209.0 119.8	145.4 103.3	142.1 95.2	127.4 88.6	131.6 89.7	157.1 95.6	178.4 115.8

		Crossing		83.4	70.5	75.5	65.3	62.4	55.3	51.9	49.2	49.5	59.3
08MH029	Sumas	Sumas River near Huntingdon	1.8	2.2 1.9 1.5	2.4 1.8 1.3	3.9 2.1 1.3	5.1 3.5 1.8	5.3 3.2 1.8	5.7 3.8 2.0	5.3 2.7 0.9	3.6 2.1 0.8	3.2 1.9 0.8	3.1 1.9 0.8
08MH024	Lower Fraser	Fraser River at Mission	4598.5	5555.4 4740.8 3923.5	6180.9 5126.3 4089.9	6531.4 5575.7 4524.3	6679.8 5684.4 4702.6	7283.9 5852.3 4737.8	7823.4 6565.1 5185.4	7739.3 6409.3 5181.4	7404.9 6120.9 4902.7	7110.1 5953.2 4761.3	6973.1 5801.8 4680.1
08MH147	Lower Fraser	Stave River above Stave Lake	55.7	95.7 57.2 33.3	124.9 67.3 29.7	126.3 72.0 29.1	75.5 37.7 15.8	75.1 38.4 12.7	42.8 24.0 11.3	74.9 32.8 9.4	99.1 41.7 11.6	114.5 51.9 14.2	159.1 76.5 21.6
08MH044	Lower Fraser	Fraser River at Whonnock (Water level in metre)	4.244	4.634 4.293 3.942	4.875 4.450 4.008	5.074 4.660 4.186	5.143 4.718 4.308	5.272 4.773 4.351	5.483 4.985 4.442	5.466 4.963 4.484	5.372 4.880 4.394	5.290 4.824 4.349	5.316 4.777 4.255
08MH005	Lower Fraser	Alouette River near Haney	4.2	5.0 4.2 3.4	6.2 4.2 2.5	6.8 4.3 1.9	7.5 4.4 1.8	7.5 4.4 1.8	6.6 4.2 1.7	6.6 4.2 1.7	6.6 4.2 1.7	6.6 4.2 1.7	6.8 4.3 1.7
08MH006	Lower Fraser	North Alouette River at 232nd Street Maple Ridge	0.9	1.1 0.7 0.5	11.4 4.0 0.4	6.6 1.5 0.2	14.0 4.8 0.3	3.9 1.1 0.2	1.4 0.8 0.2	1.4 0.8 0.2	1.4 0.8 0.2	1.5 0.8 0.2	1.5 0.8 0.2
08MH035	Lower Fraser	Pitt River near Port Coquitlam (Water level in metre)	2.500	2.686 2.519 2.358	2.819 2.586 2.392	2.847 2.662 2.472	2.884 2.661 2.445	2.876 2.626 2.394	2.813 2.574 2.338	2.786 2.551 2.315	2.825 2.559 2.300	2.900 2.599 2.311	2.967 2.662 2.363
08MH141	Lower Fraser	Coquitlam River above Coquitlam Lake	6.4	11.8 8.3 5.2	19.6 9.6 3.3	16.3 7.1 2.0	11.0 5.7 1.8	9.1 5.0 1.8	9.2 5.1 1.9	13.9 6.4 2.0	14.0 6.6 2.1	20.7 8.8 2.3	17.2 8.0 2.3
08MH002	Lower Fraser	Coquitlam River at Port Coquitlam	8.5	10.1 8.2 6.4	17.1 9.6 4.8	13.5 8.4 3.6	27.7 12.0 3.5	13.7 8.4 3.4	13.8 8.4 3.3	13.8 8.4 3.3	13.7 8.4 3.3	13.7 8.4 3.3	13.7 8.4 3.3
08MH126	Lower Fraser	Fraser River at Port Mann Pumping Station (Water level in metre)	3.439	3.742 3.465 3.192	3.856 3.541 3.235	3.973 3.648 3.306	4.005 3.685 3.374	4.043 3.707 3.394	4.230 3.831 3.405	4.228 3.845 3.475	4.165 3.790 3.415	4.111 3.746 3.384	4.137 3.719 3.313

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
------------	------------	-------------	-----------