

FORECAST OF DISCHARGES FOR LOWER FRASER RIVER AND TRIBUTARIES

Forecast effective as of 09:55 AM, September 19, 2024
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Station ID	Watershed	Station Name	Reading at 08 AM (m ³ /s) Thu 2024-09-19	Forecast Daily Discharge (m ³ /s):										
				UPPER BOUND									AVERAGE	LOWER BOUND
				Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
				2024-09-19	2024-09-20	2024-09-21	2024-09-22	2024-09-23	2024-09-24	2024-09-25	2024-09-26	2024-09-27	2024-09-28	
08MF065	Lower Fraser	Nahatlatch River below Tachewana Creek	9.1	9.6 9.1 8.7	10.8 9.2 7.9	11.4 9.5 7.8	11.6 9.5 7.7	11.7 9.3 6.9	11.5 9.1 6.8	11.4 9.1 6.7	12.0 9.1 6.7	62.2 33.5 7.5	40.1 15.6 7.1	
99FK073	Lower Fraser	Fraser River near Boston Bar (Routing Station)	1533.0	1577.2 1534.7 1491.5	1613.8 1529.7 1444.8	1633.4 1517.2 1400.5	1624.2 1500.2 1378.4	1635.1 1488.5 1341.0	1631.6 1472.1 1317.1	1637.9 1469.9 1303.9	1719.6 1495.8 1292.3	1838.6 1575.6 1332.3	1946.2 1682.6 1401.1	
08MF062	Lower Fraser	Coquihalla River below Needle Creek	0.5	0.5 0.5 0.5	0.6 0.5 0.5	0.6 0.5 0.5	0.6 0.5 0.5	0.7 0.5 0.4	0.7 0.5 0.3	0.7 0.5 0.3	0.7 0.5 0.3	0.7 0.5 0.3	0.7 0.5 0.3	
08MF068	Lower Fraser	Coquihalla River above Alexander Creek	3.3	3.6 3.3 3.1	4.0 3.3 2.7	4.2 3.3 2.5	4.2 3.3 2.4	4.4 3.3 2.2	4.4 3.3 2.2	4.4 3.3 2.2	5.1 3.4 2.2	22.5 12.9 2.9	15.8 6.4 2.5	
08MF005	Lower Fraser	Fraser River at Hope	1330.0	1369.8 1332.8 1294.4	1404.0 1330.3 1257.0	1421.3 1321.2 1220.1	1414.8 1303.4 1195.6	1418.2 1291.4 1164.5	1416.9 1275.5 1137.7	1410.2 1267.2 1124.9	1459.4 1277.9 1112.4	1577.2 1351.3 1131.3	1714.3 1452.2 1205.7	
08MF076	Lower Fraser	Fraser River above Hunter Creek (Water level in metre)	25.491	25.582 25.078 24.572	25.607 25.076 24.546	25.624 25.065 24.505	25.606 25.043 24.483	25.610 25.027 24.445	25.619 25.008 24.398	25.598 24.996 24.395	25.657 25.007 24.372	25.777 25.097 24.410	25.914 25.217 24.526	
08MF072	Lower Fraser	Fraser River at Laidlaw (Water level in metre)	23.356	23.056 22.602 22.147	23.079 22.602 22.124	23.096 22.594 22.091	23.084 22.579 22.076	23.091 22.568 22.045	23.105 22.555 22.007	23.089 22.546 22.005	23.132 22.553 21.983	23.221 22.623 22.007	23.317 22.699 22.092	
08MF074	Lower Fraser	Fraser River above Herrling Island (Water level in metre)	18.430	18.376 17.872 17.369	18.393 17.872 17.352	18.424 17.865 17.305	18.429 17.850 17.272	18.413 17.838 17.262	18.439 17.824 17.211	18.457 17.815 17.173	18.493 17.820 17.156	18.590 17.889 17.176	18.700 17.965 17.247	
08MF035	Lower Fraser	Fraser River near Agassiz (Water level in metre)	12.950	12.696 12.348 11.998	12.708 12.348 11.988	12.729 12.342 11.955	12.732 12.329 11.928	12.716 12.318 11.919	12.732 12.305 11.880	12.741 12.295 11.852	12.765 12.300 11.841	12.858 12.362 11.855	12.951 12.430 11.928	
08MF075	Lower Fraser	Fraser River at Lower Kent (Water level in metre)	7.692	7.657 7.466 7.275	7.873 7.468 7.063	7.869 7.462 7.053	7.985 7.447 6.911	8.064 7.434 6.806	8.054 7.422 6.791	8.036 7.410 6.787	8.045 7.413 6.788	8.155 7.480 6.800	8.238 7.552 6.891	
08MG00A	Lillooet	Lillooet River FSR (BC 08MG0001)	87.3	89.4 83.7 79.5	92.4 84.6 77.1	89.5 82.7 76.1	89.9 82.1 74.4	96.3 86.2 76.4	99.4 87.8 76.8	102.8 90.5 79.1	108.7 93.2 78.3	98.0 86.8 76.1	95.2 84.8 74.8	
08MG028	Lillooet	Ryan River near Pemberton Meadows	14.5	29.7 28.3 26.8	30.8 28.3 25.9	30.7 28.0 25.4	31.0 27.9 24.9	33.6 28.3 23.2	33.7 28.3 23.0	33.7 28.5 23.3	34.1 28.5 23.2	33.7 28.2 23.0	33.3 28.0 22.9	
08MG00D	Lillooet	Miller Creek Basin (BC 08MG0004) (Water level in metre)	223.739	223.763 223.735 223.706	223.783 223.732 223.679	223.801 223.728 223.655	223.829 223.733 223.634	223.854 223.734 223.614	223.879 223.736 223.593	223.908 223.740 223.573	223.944 223.744 223.551	223.974 223.752 223.522	223.947 223.716 223.484	

08MG005	Lillooet	Lillooet River near Pemberton	122.0	130.7 123.4 114.4	135.8 122.6 109.8	135.2 120.5 105.5	136.6 119.5 103.1	158.4 123.1 88.3	162.1 125.8 91.7	166.4 128.0 91.8	173.1 132.3 93.8	161.3 126.4 91.0	155.9 122.3 89.4
08MG025	Lillooet	Pemberton Creek near Pemberton	0.9	1.1 0.9 0.7	1.4 0.9 0.4	1.3 0.9 0.4	1.6 0.9 0.3	1.6 0.9 0.3	1.6 0.9 0.3	1.6 0.9 0.3	2.8 1.1 0.3	2.8 1.1 0.3	1.4 0.8 0.3
08MG026	Lillooet	Fitzsimmons Creek below Blackcom Creek	1.3	1.6 1.2 0.9	1.7 1.2 0.8	1.6 1.1 0.7	1.8 1.2 0.7	2.0 1.2 0.6	2.0 1.3 0.6	2.0 1.3 0.6	3.5 1.5 0.6	12.8 5.7 0.9	7.5 2.1 0.6
08MG00C	Lillooet	Green River at Nairn Falls (BC 08MG0003)	14.4	18.5 14.5 10.9	20.6 14.3 8.8	20.3 13.7 7.6	21.5 14.1 7.7	23.5 15.3 8.0	23.9 15.1 7.4	24.4 15.2 6.9	27.6 15.4 6.9	104.1 51.1 9.1	69.5 23.2 6.2
08MG00E	Lillooet	Birkenhead River Ds of Owl Creek (BC 08MG0005)	5.5	6.2 5.5 4.8	6.8 5.6 4.5	7.4 5.8 4.3	7.4 5.6 3.9	7.0 5.4 3.7	7.1 5.3 3.6	7.1 5.3 3.6	7.1 5.3 3.6	7.3 5.4 3.6	8.0 5.8 3.7
08MG027	Lillooet	Lillooet River at Tenas Narrows	168.0	182.4 165.6 149.5	185.6 161.7 139.0	185.1 158.6 132.8	183.7 155.6 128.5	194.8 154.5 114.9	205.2 156.3 108.4	208.3 158.3 109.8	212.8 161.2 111.5	234.1 169.0 113.9	238.8 181.8 124.5
08MG08R	Lillooet	Lillooet River at Inlet of Harrison Lake (Estimated Station)	225.1	246.9 222.6 198.9	248.0 218.1 188.9	249.9 214.2 178.6	250.6 209.6 169.6	246.1 207.3 168.8	262.0 209.2 157.1	265.6 212.4 159.6	271.5 216.2 161.9	281.8 221.2 165.5	318.8 247.0 172.8
08MG012	Harrison	Harrison Lake near Harrison Hot Springs (Water level in metre)	9.320	9.328 9.315 9.301	9.329 9.303 9.277	9.324 9.288 9.253	9.317 9.272 9.228	9.310 9.257 9.205	9.306 9.245 9.186	9.324 9.238 9.153	9.319 9.235 9.151	9.322 9.236 9.151	9.343 9.248 9.157
08MG022	Harrison	Harrison River below Morris Creek (Water level in metre)	9.054	9.064 9.048 9.031	9.069 9.037 9.002	9.056 9.024 8.990	9.062 9.012 8.959	9.061 9.002 8.939	9.062 8.993 8.923	9.097 8.990 8.882	9.090 8.985 8.881	9.104 8.991 8.882	9.096 8.990 8.883
08MG001	Harrison	Chehalis River near Harrison Mills	4.2	5.7 4.6 3.5	7.4 4.8 2.2	7.7 4.8 1.9	7.7 4.8 1.9	7.7 4.8 1.9	7.7 4.8 1.9	8.0 4.8 1.6	8.3 4.8 1.6	67.5 25.6 1.7	43.8 11.3 1.7
08MG014	Harrison	Harrison River at Harrison Mills (Water level in metre)	6.411	6.449 6.407 6.363	6.528 6.392 6.255	6.567 6.372 6.177	6.557 6.349 6.142	6.578 6.326 6.075	6.586 6.304 6.023	6.589 6.286 5.983	6.603 6.271 5.938	6.667 6.286 5.913	6.674 6.316 5.957
08MF073	Lower Fraser	Fraser River at Harrison Mills (Water level in metre)	6.834	6.559 6.397 6.234	6.578 6.396 6.214	6.578 6.389 6.198	6.580 6.374 6.169	6.575 6.360 6.145	6.584 6.347 6.111	6.586 6.335 6.087	6.602 6.336 6.074	6.708 6.390 6.070	6.777 6.454 6.148
08MF038	Lower Fraser	Fraser River at Cannor (Water level in metre)	2.367	2.359 2.094 1.829	2.376 2.095 1.813	2.386 2.087 1.788	2.380 2.071 1.765	2.360 2.055 1.753	2.362 2.041 1.721	2.358 2.026 1.698	2.369 2.025 1.686	2.493 2.082 1.690	2.561 2.152 1.765
08MH016	Chilliwack	Chilliwack River at Outlet of Chilliwack Lake	5.3	5.6 5.3 4.9	6.2 5.2 4.2	6.7 5.2 3.7	6.7 5.1 3.6	6.8 5.1 3.5	6.8 5.0 3.4	6.7 5.0 3.4	6.8 5.0 3.2	7.4 5.1 3.2	9.2 6.2 3.4
08MH103	Chilliwack	Chilliwack River above Slesse Creek	8.4	9.0 8.4 7.8	10.0 8.3 6.7	10.6 8.3 6.0	10.7 8.2 5.7	10.8 8.2 5.5	10.8 8.1 5.5	10.8 8.1 5.4	10.9 8.1 5.2	35.4 17.9 5.1	24.5 11.4 5.9
08MH056	Chilliwack	Slesse Creek near Vedder Crossing	1.5	1.7 1.5 1.3	2.0 1.6 1.0	2.2 1.6 0.9	2.2 1.6 0.9	2.2 1.5 0.8	2.1 1.5 0.8	2.1 1.5 0.8	2.1 1.5 0.8	10.7 3.4 0.7	10.4 3.4 0.8
08MH001	Chilliwack	Chilliwack River at Vedder	13.4	14.8 13.4	17.4 13.4	18.3 13.3	18.3 13.3	18.4 13.2	18.3 13.1	18.4 13.1	18.8 13.0	53.8 21.0	54.9 28.4

		Crossing		12.0	9.4	8.3	8.3	8.0	8.0	7.8	7.3	7.1	10.5
08MH029	Sumas	Sumas River near Huntingdon	1.4	1.7	1.8	1.8	2.0	2.0	2.0	2.2	2.2	2.2	2.2
				1.1	1.0	1.0	0.8	0.8	0.8	0.6	0.6	0.6	0.6
08MH024	Lower Fraser	Fraser River at Mission	2677.8	3090.0	3104.9	3107.3	3112.9	3099.8	3081.8	3073.9	3067.3	3218.1	3325.4
				2273.9	2263.2	2245.8	2208.5	2182.3	2167.7	2141.6	2129.9	2108.4	2198.9
08MH147	Lower Fraser	Stave River above Stave Lake	11.5	15.0	17.0	17.0	17.7	18.3	17.3	18.4	58.2	76.0	33.1
				7.9	6.1	6.2	6.2	6.3	6.1	4.4	4.4	8.4	4.7
08MH044	Lower Fraser	Fraser River at Whonnock (Water level in metre)	3.126	3.347	3.303	3.319	3.320	3.306	3.317	3.305	3.296	3.380	3.476
				2.851	2.846	2.822	2.801	2.790	2.760	2.750	2.745	2.734	2.758
08MH005	Lower Fraser	Alouette River near Haney	3.1	3.7	4.4	4.8	4.9	4.9	4.9	4.9	6.5	20.2	8.4
				2.5	1.8	1.4	1.3	1.3	1.3	1.3	1.3	9.5	3.6
08MH006	Lower Fraser	North Alouette River at 232nd Street Maple Ridge	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	10.6	11.1	0.8
				0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
08MH035	Lower Fraser	Pitt River near Port Coquitlam (Water level in metre)	3.215	3.383	3.220	3.226	3.226	3.222	3.235	3.239	3.247	3.429	3.416
				2.869	2.844	2.801	2.768	2.750	2.718	2.688	2.659	2.656	2.733
08MH141	Lower Fraser	Coquitlam River above Coquitlam Lake	0.9	1.1	1.3	1.4	1.8	2.2	1.5	1.5	18.0	26.6	1.5
				0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
08MH002	Lower Fraser	Coquitlam River at Port Coquitlam	4.4	5.3	6.2	7.0	9.4	9.6	6.8	7.3	82.4	78.6	7.3
				3.2	2.3	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6
08MH126	Lower Fraser	Fraser River at Port Mann Pumping Station (Water level in metre)	3.488	3.696	3.225	3.243	3.249	3.244	3.257	3.253	3.261	3.296	3.352
				2.786	2.781	2.760	2.746	2.740	2.715	2.710	2.706	2.700	2.689

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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
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RTP=10-20Y	RTP=20-50Y	RTP=50-100Y	RTP>=100Y
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