

## FORECAST OF DISCHARGES FOR LOWER FRASER RIVER AND TRIBUTARIES

Forecast effective as of 10:24 AM, July 15, 2024

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Station ID	Watershed	Station Name	Reading at 07 AM (m <sup>3</sup> /s) Mon 2024-07-15	UPPER BOUND									
				Forecast Daily Discharge (m <sup>3</sup> /s):									
				AVERAGE									
LOWER BOUND													
				Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
				2024-07-15	2024-07-16	2024-07-17	2024-07-18	2024-07-19	2024-07-20	2024-07-21	2024-07-22	2024-07-23	2024-07-24
08MF065	Lower Fraser	Nahatlatch River below Tachewana Creek	61.3	64.1 <b>60.1</b> 53.4	63.3 <b>52.1</b> 41.4	66.8 <b>52.3</b> 39.4	63.0 <b>50.1</b> 38.0	61.3 <b>42.8</b> 30.6	50.3 <b>36.9</b> 26.9	77.0 <b>49.3</b> 27.6	74.0 <b>55.3</b> 38.3	68.0 <b>44.8</b> 28.1	47.9 <b>33.0</b> 22.2
99FK073	Lower Fraser	Fraser River near Boston Bar (Routing Station)	4096.1	4203.7 <b>4052.6</b> 3911.9	4230.2 <b>3970.2</b> 3720.5	4203.3 <b>3862.7</b> 3527.3	4085.2 <b>3699.0</b> 3338.7	3954.5 <b>3548.3</b> 3170.9	3857.5 <b>3467.6</b> 3083.3	3819.7 <b>3416.0</b> 3025.9	3833.4 <b>3392.8</b> 2963.6	3825.9 <b>3362.3</b> 2907.7	3883.1 <b>3403.7</b> 2915.4
08MF062	Lower Fraser	Coquihalla River below Needle Creek	1.9	1.9 <b>1.9</b> 1.9	2.0 <b>1.9</b> 1.8	2.1 <b>1.9</b> 1.8	2.2 <b>1.9</b> 1.7	2.5 <b>1.9</b> 1.3	2.6 <b>1.9</b> 1.2	2.6 <b>1.9</b> 1.2	2.6 <b>1.9</b> 1.2	2.6 <b>1.9</b> 1.2	2.7 <b>1.9</b> 1.2
08MF068	Lower Fraser	Coquihalla River above Alexander Creek	14.0	15.0 <b>14.0</b> 13.0	16.6 <b>14.0</b> 11.4	17.6 <b>14.0</b> 10.4	17.9 <b>14.0</b> 10.1	18.5 <b>14.0</b> 9.4	18.5 <b>14.0</b> 9.4	18.5 <b>14.0</b> 9.4	18.5 <b>14.0</b> 9.4	18.6 <b>14.0</b> 9.4	18.6 <b>14.0</b> 9.4
08MF005	Lower Fraser	Fraser River at Hope	3956.7	4060.3 <b>3921.9</b> 3790.0	4099.8 <b>3853.2</b> 3605.6	4075.0 <b>3754.3</b> 3429.9	3974.7 <b>3603.9</b> 3242.5	3841.2 <b>3442.1</b> 3060.9	3722.7 <b>3344.9</b> 2972.7	3682.3 <b>3285.5</b> 2903.5	3676.7 <b>3261.9</b> 2844.1	3670.7 <b>3227.7</b> 2788.4	3724.3 <b>3255.8</b> 2769.2
08MF076	Lower Fraser	Fraser River above Hunter Creek (Water level in metre)	27.277	27.821 <b>27.258</b> 26.696	27.812 <b>27.218</b> 26.620	27.788 <b>27.161</b> 26.528	27.719 <b>27.073</b> 26.426	27.637 <b>26.974</b> 26.314	27.577 <b>26.912</b> 26.247	27.536 <b>26.873</b> 26.217	27.537 <b>26.858</b> 26.174	27.516 <b>26.836</b> 26.155	27.534 <b>26.852</b> 26.156
08MF072	Lower Fraser	Fraser River at Laidlaw (Water level in metre)	24.348	24.833 <b>24.329</b> 23.827	24.823 <b>24.292</b> 23.756	24.799 <b>24.238</b> 23.672	24.733 <b>24.157</b> 23.577	24.657 <b>24.063</b> 23.472	24.600 <b>24.004</b> 23.410	24.561 <b>23.969</b> 23.383	24.559 <b>23.954</b> 23.343	24.540 <b>23.932</b> 23.323	24.557 <b>23.947</b> 23.323
08MF074	Lower Fraser	Fraser River above Herring Island (Water level in metre)	19.358	19.899 <b>19.344</b> 18.791	19.892 <b>19.316</b> 18.737	19.893 <b>19.276</b> 18.653	19.864 <b>19.214</b> 18.562	19.787 <b>19.142</b> 18.500	19.760 <b>19.095</b> 18.432	19.767 <b>19.067</b> 18.372	19.765 <b>19.055</b> 18.341	19.751 <b>19.040</b> 18.327	19.782 <b>19.049</b> 18.308
08MF035	Lower Fraser	Fraser River near Agassiz (Water level in metre)	14.063	14.456 <b>14.047</b> 13.638	14.436 <b>14.011</b> 13.581	14.419 <b>13.961</b> 13.498	14.373 <b>13.886</b> 13.394	14.275 <b>13.789</b> 13.308	14.213 <b>13.727</b> 13.243	14.201 <b>13.692</b> 13.187	14.187 <b>13.677</b> 13.160	14.171 <b>13.658</b> 13.142	14.199 <b>13.667</b> 13.128
08MF075	Lower Fraser	Fraser River at Lower Kent (Water level in metre)	9.387	9.621 <b>9.370</b> 9.118	9.855 <b>9.331</b> 8.802	9.804 <b>9.276</b> 8.744	9.895 <b>9.195</b> 8.494	9.906 <b>9.096</b> 8.293	9.810 <b>9.028</b> 8.251	9.764 <b>8.989</b> 8.219	9.729 <b>8.971</b> 8.207	9.712 <b>8.951</b> 8.187	9.727 <b>8.958</b> 8.187
08MG00A	Lillooet	Lillooet River FSR (BC 08MG0001)	247.7	253.5 <b>237.7</b> 226.8	249.6 <b>224.5</b> 200.2	223.8 <b>205.3</b> 188.1	221.6 <b>201.9</b> 183.0	221.0 <b>197.6</b> 175.2	210.5 <b>185.3</b> 161.0	191.8 <b>172.6</b> 154.2	189.6 <b>169.7</b> 150.7	180.0 <b>158.4</b> 136.7	161.5 <b>138.8</b> 115.9
08MG028	Lillooet	Ryan River near Pemberton Meadows	57.8	58.3 <b>50.2</b> 44.7	59.6 <b>48.8</b> 40.1	55.6 <b>46.4</b> 37.8	57.8 <b>46.7</b> 37.2	59.0 <b>44.0</b> 32.2	52.1 <b>38.7</b> 28.5	44.9 <b>35.7</b> 27.1	45.7 <b>35.3</b> 26.8	42.1 <b>32.1</b> 24.4	36.1 <b>27.4</b> 20.7
08MG00D	Lillooet	Miller Creek Basin (BC 08MG0004) (Water level in metre)	224.090	224.115 <b>224.054</b> 223.996	224.149 <b>224.067</b> 223.986	224.208 <b>224.093</b> 223.976	224.219 <b>224.085</b> 223.942	224.202 <b>224.055</b> 223.900	224.189 <b>224.032</b> 223.875	224.228 <b>224.042</b> 223.855	224.248 <b>224.040</b> 223.827	224.244 <b>224.018</b> 223.777	224.211 <b>223.978</b> 223.742

08MG005	Lillooet	Lillooet River near Pemberton	317.5	330.3 <b>296.7</b> 267.5	328.3 <b>284.2</b> 237.7	307.5 <b>261.9</b> 217.3	305.2 <b>255.8</b> 209.1	328.1 <b>246.8</b> 170.5	304.5 <b>228.9</b> 155.7	278.0 <b>211.2</b> 148.6	274.0 <b>206.8</b> 143.9	255.8 <b>192.3</b> 129.1	215.2 <b>164.0</b> 110.1
08MG025	Lillooet	Pemberton Creek near Pemberton	3.0	3.3 <b>2.7</b> 2.2	4.3 <b>2.8</b> 1.4	4.4 <b>2.9</b> 1.4	4.8 <b>2.9</b> 1.1	4.7 <b>2.8</b> 1.1	4.7 <b>2.8</b> 1.1	4.7 <b>2.8</b> 1.1	4.8 <b>2.8</b> 1.1	4.8 <b>2.8</b> 1.1	4.4 <b>2.7</b> 1.1
08MG026	Lillooet	Fitzsimmons Creek below Blackcomb Creek	10.2	13.7 <b>10.2</b> 7.3	14.9 <b>10.0</b> 6.1	16.3 <b>10.7</b> 6.4	16.9 <b>10.8</b> 6.0	16.3 <b>9.7</b> 5.2	13.6 <b>8.5</b> 4.6	12.9 <b>8.3</b> 4.5	12.8 <b>8.1</b> 4.4	11.8 <b>7.4</b> 3.9	10.6 <b>7.0</b> 3.7
08MG00C	Lillooet	Green River at Nairn Falls (BC 08MG0003)	106.3	125.8 <b>69.9</b> 44.1	78.4 <b>52.9</b> 31.5	201.1 <b>88.1</b> 31.3	222.7 <b>152.1</b> 81.7	222.9 <b>119.3</b> 52.3	142.6 <b>81.5</b> 36.6	109.7 <b>68.2</b> 31.0	111.2 <b>70.2</b> 32.1	108.6 <b>66.9</b> 30.0	101.1 <b>58.6</b> 23.4
08MG00E	Lillooet	Birkenhead River Ds of Owl Creek (BC 08MG0005)	34.4	39.3 <b>34.3</b> 29.0	40.1 <b>33.1</b> 26.1	41.6 <b>32.4</b> 23.6	42.0 <b>32.3</b> 22.8	41.5 <b>31.3</b> 21.2	40.3 <b>29.8</b> 19.3	46.7 <b>30.0</b> 19.3	86.9 <b>57.7</b> 24.9	96.9 <b>67.8</b> 41.5	95.4 <b>66.4</b> 37.8
08MG027	Lillooet	Lillooet River at Tenas Narrows	535.6	581.2 <b>523.7</b> 467.1	578.5 <b>495.2</b> 416.4	553.0 <b>466.3</b> 387.7	545.7 <b>461.9</b> 380.5	590.2 <b>469.1</b> 348.1	611.8 <b>465.0</b> 319.7	596.7 <b>448.3</b> 306.8	576.9 <b>439.7</b> 304.8	580.9 <b>444.4</b> 308.7	577.1 <b>430.4</b> 288.5
08MG08R	Lillooet	Lillooet River at Inlet of Harrison Lake (Estimated Station)	717.7	786.3 <b>703.9</b> 624.0	777.0 <b>670.1</b> 569.4	751.8 <b>631.4</b> 519.9	736.1 <b>616.4</b> 500.3	741.4 <b>624.3</b> 507.0	775.7 <b>614.3</b> 456.7	748.4 <b>587.5</b> 434.7	712.6 <b>567.9</b> 428.3	714.5 <b>571.1</b> 430.5	765.7 <b>598.0</b> 435.7
08MG012	Harrison	Harrison Lake near Harrison Hot Springs (Water level in metre)	10.488	10.496 <b>10.473</b> 10.450	10.480 <b>10.437</b> 10.394	10.444 <b>10.387</b> 10.328	10.397 <b>10.329</b> 10.262	10.353 <b>10.280</b> 10.209	10.321 <b>10.240</b> 10.160	10.311 <b>10.198</b> 10.084	10.266 <b>10.152</b> 10.040	10.220 <b>10.111</b> 10.004	10.184 <b>10.082</b> 9.984
08MG022	Harrison	Harrison River below Morris Creek (Water level in metre)	9.874	9.882 <b>9.820</b> 9.771	9.810 <b>9.745</b> 9.665	9.726 <b>9.656</b> 9.569	9.647 <b>9.559</b> 9.455	9.558 <b>9.474</b> 9.379	9.504 <b>9.415</b> 9.316	9.492 <b>9.360</b> 9.215	9.418 <b>9.290</b> 9.153	9.356 <b>9.234</b> 9.104	9.306 <b>9.197</b> 9.088
08MG001	Harrison	Chehalis River near Harrison Mills	9.9	11.8 <b>9.7</b> 7.8	14.8 <b>9.7</b> 4.5	15.4 <b>9.7</b> 3.9	15.4 <b>9.7</b> 3.9	15.4 <b>9.7</b> 3.8	15.3 <b>9.6</b> 3.8	15.9 <b>9.6</b> 3.3	15.9 <b>9.6</b> 3.3	15.9 <b>9.6</b> 3.2	16.1 <b>9.6</b> 3.2
08MG014	Harrison	Harrison River at Harrison Mills (Water level in metre)	8.644	8.696 <b>8.641</b> 8.585	8.810 <b>8.630</b> 8.450	8.871 <b>8.608</b> 8.329	8.838 <b>8.512</b> 8.182	8.759 <b>8.373</b> 7.992	8.659 <b>8.243</b> 7.832	8.563 <b>8.128</b> 7.694	8.486 <b>8.011</b> 7.538	8.392 <b>7.892</b> 7.398	8.271 <b>7.782</b> 7.303
08MF073	Lower Fraser	Fraser River at Harrison Mills (Water level in metre)	8.214	8.419 <b>8.200</b> 7.979	8.411 <b>8.164</b> 7.912	8.374 <b>8.114</b> 7.849	8.329 <b>8.039</b> 7.743	8.251 <b>7.947</b> 7.646	8.189 <b>7.882</b> 7.579	8.167 <b>7.842</b> 7.520	8.145 <b>7.819</b> 7.485	8.140 <b>7.793</b> 7.444	8.144 <b>7.790</b> 7.435
08MF038	Lower Fraser	Fraser River at Cannor (Water level in metre)	4.133	4.649 <b>4.120</b> 3.588	4.644 <b>4.079</b> 3.514	4.622 <b>4.025</b> 3.429	4.563 <b>3.946</b> 3.333	4.453 <b>3.844</b> 3.248	4.376 <b>3.768</b> 3.173	4.347 <b>3.723</b> 3.108	4.321 <b>3.697</b> 3.068	4.299 <b>3.669</b> 3.039	4.312 <b>3.662</b> 3.019
08MH016	Chilliwack	Chilliwack River at Outlet of Chilliwack Lake	20.8	22.2 <b>20.6</b> 19.1	24.4 <b>20.1</b> 16.0	25.2 <b>19.6</b> 14.0	25.1 <b>19.1</b> 13.2	25.1 <b>18.8</b> 12.6	24.7 <b>18.6</b> 12.5	24.6 <b>18.4</b> 12.3	24.9 <b>18.4</b> 11.8	25.1 <b>18.3</b> 11.4	25.3 <b>18.0</b> 10.9
08MH103	Chilliwack	Chilliwack River above Slesse Creek	30.0	31.9 <b>29.7</b> 27.6	35.3 <b>29.2</b> 23.2	36.8 <b>28.6</b> 20.5	36.9 <b>28.1</b> 19.4	36.9 <b>27.7</b> 18.6	36.5 <b>27.4</b> 18.5	36.3 <b>27.2</b> 18.1	36.6 <b>27.0</b> 17.5	37.0 <b>26.9</b> 16.8	37.2 <b>26.6</b> 16.1
08MH056	Chilliwack	Slesse Creek near Vedder Crossing	8.2	9.3 <b>8.2</b> 7.0	10.8 <b>8.2</b> 5.6	11.3 <b>8.2</b> 5.0	11.3 <b>8.1</b> 4.9	11.6 <b>8.1</b> 4.6	11.6 <b>8.1</b> 4.6	11.6 <b>8.1</b> 4.6	11.8 <b>8.1</b> 4.4	12.2 <b>8.1</b> 4.0	12.2 <b>8.1</b> 4.0
08MH001	Chilliwack	Chilliwack River at Vedder	50.9	56.1 <b>50.6</b>	65.3 <b>50.0</b>	68.1 <b>49.3</b>	67.2 <b>48.6</b>	67.2 <b>48.1</b>	66.7 <b>47.8</b>	66.8 <b>47.4</b>	68.1 <b>47.2</b>	68.6 <b>46.9</b>	68.5 <b>46.6</b>

		Crossing		45.1	34.9	30.7	30.3	29.2	29.0	28.2	26.3	25.4	24.8
08MH029	Sumas	Sumas River near Huntingdon	0.7	0.9	1.0	1.0	1.1	1.1	1.1	1.3	1.4	1.3	1.3
				0.6	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
08MH024	Lower Fraser	Fraser River at Mission	5064.8	5827.3	5792.4	5702.6	5606.0	5426.1	5218.2	5115.8	5041.1	5038.9	5014.7
				4258.5	4157.5	4049.1	3872.7	3700.3	3609.0	3522.8	3477.8	3396.9	3375.0
08MH147	Lower Fraser	Stave River above Stave Lake	42.9	56.4	60.4	69.1	68.2	58.5	50.6	64.8	57.2	49.6	37.4
				24.8	19.6	21.5	19.8	17.1	16.2	12.7	10.8	9.1	7.4
08MH044	Lower Fraser	Fraser River at Whonnock (Water level in metre)	4.419	4.746	4.746	4.743	4.705	4.625	4.567	4.512	4.479	4.479	4.511
				4.102	4.069	3.999	3.920	3.845	3.767	3.737	3.719	3.682	3.622
08MH005	Lower Fraser	Alouette River near Haney	3.2	3.8	4.5	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
				2.6	1.9	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
08MH006	Lower Fraser	North Alouette River at 232nd Street Maple Ridge	0.4	0.5	0.6	0.7	0.7	0.7	0.5	0.7	0.5	0.7	0.5
				0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
08MH035	Lower Fraser	Pitt River near Port Coquitlam (Water level in metre)	3.276	3.447	3.267	3.239	3.204	3.166	3.137	3.108	3.088	3.058	3.026
				2.910	2.856	2.782	2.722	2.667	2.609	2.558	2.505	2.464	2.435
08MH141	Lower Fraser	Coquitlam River above Coquitlam Lake	2.4	2.9	3.4	3.9	4.1	3.8	3.8	4.0	3.8	3.8	3.7
				1.8	1.3	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
08MH002	Lower Fraser	Coquitlam River at Port Coquitlam	1.1	1.2	1.6	2.5	2.4	2.0	2.0	2.8	2.0	1.8	1.5
				0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
08MH126	Lower Fraser	Fraser River at Port Mann Pumping Station (Water level in metre)	3.167	3.995	3.999	4.000	3.987	3.952	3.934	3.901	3.886	3.889	3.920
				2.983	3.431	3.387	3.348	3.310	3.258	3.241	3.229	3.205	3.155

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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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