

## FORECAST OF DISCHARGES FOR MIDDLE FRASER/QUESNEL RIVERS AND TRIBUTARIES

Forecast effective as of 09:47 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	Forecast Daily Discharge (m <sup>3</sup> /s):												
				UPPER BOUND							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			
99FK010	West Road	West Road River above Nazko (Routing Station)	33.7	38.9	39.3	40.1	41.2	41.8	42.0	42.6	43.8	44.2	44.1			
				<b>33.7</b>	<b>33.6</b>	<b>33.5</b>	<b>33.5</b>	<b>33.4</b>	<b>33.3</b>	<b>33.3</b>	<b>33.2</b>	<b>33.1</b>	<b>33.1</b>	<b>33.1</b>		
08KF001	West Road	Nazko River above Michelle Creek (Inactive Station)	5.1	6.6	6.9	7.3	7.6	7.7	7.9	8.1	8.2	8.3	8.3			
				<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>		
08KG001	West Road	West Road River near Cinema	47.2	54.4	55.0	56.2	57.9	58.7	58.9	59.9	61.6	62.2	62.3			
				<b>47.2</b>	<b>47.1</b>	<b>47.0</b>	<b>47.0</b>	<b>46.9</b>	<b>46.8</b>	<b>46.8</b>	<b>46.7</b>	<b>46.7</b>	<b>46.6</b>	<b>46.6</b>		
08KE024	Middle Fraser	Little Swift River at the Mouth	0.9	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	4.7			
				<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.8</b>	
08KE02R	Middle Fraser	Cottonwood River near Quesnel (Estimated Station)	12.5	13.2	15.4	15.7	15.9	15.9	15.8	16.0	16.0	16.0	16.3			
				<b>12.5</b>	<b>12.5</b>	<b>12.4</b>	<b>12.4</b>	<b>12.4</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.2</b>	<b>12.3</b>		
99FK014	Middle Fraser	Fraser River at Quesnell (Routing Station)	1638.3	1701.7	1702.7	1622.6	1592.4	1614.1	1641.9	1673.8	1701.3	1788.7	1842.6			
				<b>1621.6</b>	<b>1538.4</b>	<b>1463.4</b>	<b>1441.4</b>	<b>1448.7</b>	<b>1461.2</b>	<b>1472.7</b>	<b>1477.2</b>	<b>1490.4</b>	<b>1566.9</b>			
08KE016	Middle Fraser	Baker Creek at Quesnel	1.8	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2			
				<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>		
08KH030	Quesnel	Penfold Creek near the Mouth	9.0	9.8	10.6	10.8	10.9	11.2	12.2	11.4	11.4	36.9	66.8			
				<b>9.0</b>	<b>9.0</b>	<b>8.9</b>	<b>8.9</b>	<b>8.9</b>	<b>9.3</b>	<b>8.9</b>	<b>8.8</b>	<b>11.0</b>	<b>29.2</b>			
08KH020	Quesnel	McKinley Creek below Outlet of McKinley Lake	5.7	5.8	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.4			
				<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>5.5</b>	<b>5.6</b>			
08KH010	Quesnel	Horsefly River above McKinley Creek	31.2	34.2	35.5	36.5	37.4	38.8	39.5	39.3	39.0	39.3	52.4			
				<b>31.1</b>	<b>31.0</b>	<b>30.8</b>	<b>30.6</b>	<b>30.5</b>	<b>30.3</b>	<b>30.1</b>	<b>30.0</b>	<b>29.9</b>	<b>34.6</b>			
08KH019	Quesnel	Moffat Creek near Horsefly	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4			
				<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>			
08KH031	Quesnel	Horsefly River above Quesnel Lake	40.8	44.5	46.3	47.6	49.0	50.1	51.5	51.3	51.1	51.4	56.9			
				<b>40.8</b>	<b>40.6</b>	<b>40.4</b>	<b>40.2</b>	<b>40.1</b>	<b>39.9</b>	<b>39.7</b>	<b>39.5</b>	<b>39.4</b>	<b>40.2</b>			
08KH001	Quesnel	Quesnel River at Likely	248.8	260.7	263.5	262.1	259.9	256.6	253.0	249.2	246.3	243.8	240.9			
				<b>247.0</b>	<b>243.0</b>	<b>238.4</b>	<b>233.4</b>	<b>228.6</b>	<b>223.9</b>	<b>219.8</b>	<b>216.0</b>	<b>212.1</b>	<b>209.8</b>			

08KH03R	Quesnel	Cariboo River at the Mouth (Estimated Station)	114.7	127.1 <b>112.4</b> 98.2	127.6 <b>107.8</b> 89.0	125.7 <b>104.4</b> 83.9	129.6 <b>104.7</b> 80.1	131.3 <b>105.0</b> 78.3	129.2 <b>100.8</b> 73.6	122.1 <b>95.3</b> 69.9	120.5 <b>91.3</b> 63.2	118.6 <b>88.7</b> 59.5	121.7 <b>88.7</b> 59.4
08KH006	Quesnel	Quesnel River near Quesnel	409.5	414.0 <b>405.5</b> 397.2	417.7 <b>396.8</b> 376.4	419.5 <b>387.7</b> 357.0	429.4 <b>381.8</b> 335.2	429.3 <b>377.9</b> 326.5	423.8 <b>370.7</b> 318.4	413.1 <b>360.8</b> 310.1	402.4 <b>352.3</b> 303.4	393.8 <b>345.3</b> 297.8	386.6 <b>340.9</b> 296.1
08MC018	Middle Fraser	Fraser River near Marguerite	1915.0	1988.9 <b>1903.8</b> 1815.0	2019.8 <b>1838.3</b> 1656.8	1937.5 <b>1737.5</b> 1553.0	1873.5 <b>1690.4</b> 1513.1	1871.3 <b>1684.5</b> 1497.9	1893.7 <b>1691.8</b> 1488.6	1922.5 <b>1696.0</b> 1468.8	1953.4 <b>1695.4</b> 1435.8	1971.8 <b>1688.3</b> 1408.3	2076.6 <b>1747.2</b> 1405.0
08MC045	Middle Fraser	Sheridan Creek above McLeese Lake	0.1	0.1 <b>0.1</b> 0.1	0.1 <b>0.1</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.1 <b>0.0</b> 0.0	0.2 <b>0.2</b> 0.1
08MC049	Middle Fraser	Borland Creek above Valley Creek	0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0
08MC040	Middle Fraser	San Jose River above Borland Creek	0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1
99FK022	Middle Fraser	Fraser River above Chilcotin River (Routing Station)	2008.3	2060.1 <b>2003.2</b> 1943.6	2109.9 <b>1966.3</b> 1812.4	2074.3 <b>1865.8</b> 1672.5	1987.4 <b>1792.1</b> 1608.9	1957.3 <b>1769.7</b> 1585.8	1971.1 <b>1775.1</b> 1580.5	2014.8 <b>1780.9</b> 1547.8	2043.7 <b>1782.8</b> 1522.2	2066.2 <b>1777.5</b> 1491.3	2164.2 <b>1795.7</b> 1470.0
99FK020	Chilcotin	Chilcotin River above Chilko River (Routing Station)	63.5	66.5 <b>62.7</b> 59.4	71.9 <b>61.7</b> 51.6	71.4 <b>58.9</b> 47.4	69.1 <b>56.4</b> 44.4	67.3 <b>54.8</b> 42.7	65.5 <b>53.2</b> 41.2	63.9 <b>51.7</b> 39.9	62.4 <b>51.0</b> 39.7	62.3 <b>51.0</b> 39.7	62.5 <b>51.1</b> 39.7
08MA002	Chilcotin	Chilko River at Outlet of Chilko Lake	106.0	108.3 <b>105.4</b> 102.5	109.6 <b>103.8</b> 98.1	110.3 <b>102.0</b> 93.8	110.8 <b>100.1</b> 89.6	110.8 <b>98.2</b> 85.7	110.2 <b>96.1</b> 82.2	109.6 <b>93.9</b> 78.6	108.6 <b>91.8</b> 75.3	106.0 <b>89.5</b> 73.4	103.3 <b>87.5</b> 72.1
08MA006	Chilcotin	Lingfield Creek near the Mouth	0.4	0.5 <b>0.4</b> 0.4	0.6 <b>0.4</b> 0.2	0.6 <b>0.4</b> 0.2	0.6 <b>0.4</b> 0.2	0.6 <b>0.4</b> 0.2	0.6 <b>0.4</b> 0.2	0.7 <b>0.4</b> 0.1	0.7 <b>0.4</b> 0.1	0.7 <b>0.4</b> 0.1	0.7 <b>0.4</b> 0.1
08MA003	Chilcotin	Taseko River at Outlet of Taseko Lakes	132.3	138.7 <b>128.9</b> 119.2	135.9 <b>120.3</b> 105.4	128.1 <b>109.6</b> 92.3	116.1 <b>99.6</b> 84.6	106.5 <b>92.3</b> 78.9	99.6 <b>85.7</b> 72.5	92.8 <b>78.1</b> 64.5	84.8 <b>70.6</b> 57.5	77.4 <b>64.0</b> 51.7	71.1 <b>58.5</b> 46.8
08MA001	Chilcotin	Chilko River near Redstone	248.0	256.3 <b>244.6</b> 232.9	256.9 <b>235.8</b> 215.0	251.0 <b>223.6</b> 197.3	243.9 <b>211.1</b> 180.0	235.9 <b>200.2</b> 166.3	230.4 <b>191.7</b> 154.4	225.1 <b>183.3</b> 143.4	216.6 <b>175.1</b> 135.4	207.2 <b>166.5</b> 128.0	197.8 <b>158.4</b> 121.2
08MB012	Chilcotin	Chilcotin River near Hanceville	273.9	283.9 <b>269.9</b> 256.1	283.6 <b>260.6</b> 237.6	277.4 <b>246.8</b> 217.0	267.9 <b>231.3</b> 196.7	254.5 <b>218.2</b> 183.7	241.1 <b>207.6</b> 175.2	229.9 <b>197.7</b> 166.7	218.9 <b>188.4</b> 159.3	209.0 <b>179.9</b> 151.9	199.3 <b>171.6</b> 144.9
08MB007	Chilcotin	Big Creek below Graveyard Creek	7.5	9.5 <b>7.2</b> 5.4	10.5 <b>7.4</b> 4.6	11.2 <b>7.5</b> 4.3	11.4 <b>7.6</b> 4.1	11.4 <b>7.6</b> 4.1	11.7 <b>7.4</b> 3.8	11.8 <b>7.5</b> 3.9	11.8 <b>7.7</b> 3.9	12.0 <b>7.6</b> 3.9	11.9 <b>7.5</b> 3.7
08MB006	Chilcotin	Big Creek above Groundhog Creek	10.9	12.5 <b>11.0</b> 9.4	14.0 <b>10.9</b> 8.0	15.4 <b>11.0</b> 6.8	16.0 <b>11.2</b> 6.5	16.3 <b>11.2</b> 6.3	16.8 <b>11.2</b> 5.8	16.6 <b>11.1</b> 5.8	17.0 <b>11.3</b> 5.8	17.2 <b>11.4</b> 5.8	29.3 <b>13.7</b> 5.6
08MB005	Chilcotin	Chilcotin River below Big Creek (Inactive Station)	316.0	326.9 <b>312.1</b> 297.4	327.5 <b>303.1</b> 278.9	323.8 <b>290.0</b> 257.1	312.2 <b>274.3</b> 238.5	296.2 <b>260.5</b> 226.7	282.2 <b>249.2</b> 217.6	271.0 <b>239.0</b> 208.3	259.3 <b>229.3</b> 200.4	249.6 <b>220.7</b> 192.8	253.8 <b>222.8</b> 192.1
08MD013	Middle Fraser	Fraser River at Big Bar Creek	2105.0	2129.4 <b>2098.3</b>	2182.9 <b>2070.5</b>	2182.6 <b>1977.2</b>	2082.5 <b>1869.5</b>	2012.4 <b>1816.5</b>	1979.5 <b>1802.6</b>	2030.0 <b>1799.2</b>	2048.0 <b>1792.5</b>	2061.6 <b>1781.6</b>	2100.9 <b>1771.5</b>

				2066.8	1950.2	1780.4	1674.5	1629.6	1626.2	1568.4	1538.0	1501.5	1466.0
08ME025	Middle Fraser	Yalakom River above Ore Creek	7.7	8.5 <b>7.2</b> 6.3	8.4 <b>6.9</b> 5.4	8.2 <b>6.3</b> 4.6	7.7 <b>6.0</b> 4.3	11.6 <b>7.3</b> 4.4	13.5 <b>9.5</b> 6.0	13.4 <b>9.6</b> 6.0	13.9 <b>9.7</b> 6.0	12.1 <b>7.5</b> 4.0	8.3 <b>5.8</b> 3.7
08ME023	Bridge	Bridge River (South Branch) below Bridge Glacier	45.8	53.1 <b>45.6</b> 38.3	55.8 <b>45.4</b> 35.1	56.8 <b>44.6</b> 32.6	55.0 <b>42.4</b> 30.6	52.6 <b>40.8</b> 29.5	53.6 <b>40.5</b> 27.5	53.3 <b>40.0</b> 26.9	52.6 <b>38.8</b> 25.5	51.2 <b>38.0</b> 25.1	50.4 <b>37.3</b> 24.5
08ME028	Bridge	Bridge River above Downton Lake	111.6	144.0 <b>108.8</b> 75.2	150.6 <b>104.3</b> 63.8	147.7 <b>101.2</b> 56.7	149.6 <b>99.7</b> 53.9	145.8 <b>94.3</b> 48.7	137.6 <b>88.4</b> 43.4	131.1 <b>86.0</b> 42.3	131.7 <b>83.9</b> 38.9	127.4 <b>80.9</b> 37.1	122.7 <b>77.4</b> 35.2
08ME027	Bridge	Hurley River below Lone Goat Creek	32.9	34.3 <b>32.5</b> 30.9	36.3 <b>31.7</b> 27.9	39.0 <b>30.9</b> 23.3	39.5 <b>30.1</b> 21.6	46.4 <b>33.0</b> 22.2	48.7 <b>33.2</b> 20.1	44.3 <b>28.6</b> 17.3	38.3 <b>27.2</b> 16.8	38.1 <b>27.1</b> 16.7	37.7 <b>26.6</b> 16.5
08ME003	Middle Fraser	Seton River near Lillooet (Regulated, extended trend only)	28.4	28.6 <b>28.3</b> 28.1	28.6 <b>28.2</b> 27.7	28.6 <b>27.9</b> 27.2	28.6 <b>27.7</b> 26.8	28.5 <b>27.5</b> 26.5	28.5 <b>27.3</b> 26.1	28.3 <b>27.0</b> 25.7	28.3 <b>26.8</b> 25.3	28.2 <b>26.6</b> 25.0	28.2 <b>26.4</b> 24.6
08ME002	Middle Fraser	Cayoosh Creek near Lillooet	13.1	19.2 <b>17.1</b> 13.4	19.9 <b>18.2</b> 16.4	20.4 <b>17.6</b> 14.6	19.6 <b>16.9</b> 14.1	18.7 <b>15.9</b> 13.0	17.2 <b>14.2</b> 11.4	15.3 <b>12.4</b> 9.9	13.2 <b>11.3</b> 9.4	14.1 <b>11.6</b> 9.3	14.8 <b>12.6</b> 10.4
08MF040	Middle Fraser	Fraser River above Texas Creek	2393.8	2443.2 <b>2386.7</b> 2329.8	2493.0 <b>2365.7</b> 2233.0	2502.1 <b>2296.5</b> 2085.5	2419.8 <b>2179.5</b> 1954.1	2336.7 <b>2106.5</b> 1884.4	2311.1 <b>2081.9</b> 1853.8	2333.2 <b>2076.2</b> 1817.9	2352.2 <b>2069.8</b> 1786.1	2376.0 <b>2059.7</b> 1742.6	2407.0 <b>2049.7</b> 1702.4
99FK074	Middle Fraser	Fraser River at Lytton Indian Res 9B (Routing Station)	2539.9	2591.5 <b>2526.9</b> 2465.2	2638.1 <b>2506.1</b> 2371.9	2658.8 <b>2452.1</b> 2237.8	2596.6 <b>2337.1</b> 2094.0	2503.6 <b>2253.2</b> 2021.0	2479.5 <b>2229.7</b> 1979.6	2491.0 <b>2212.3</b> 1937.9	2507.4 <b>2205.8</b> 1905.3	2608.1 <b>2217.8</b> 1866.9	2654.0 <b>2260.6</b> 1855.7

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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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