

FORECAST OF DISCHARGES FOR COLUMBIA/KOOTENAY RIVERS AND TRIBUTARIES

Forecast effective as of 11:50 AM, May 15, 2024
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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 2024-05-15	Thu 2024-05-16	Fri 2024-05-17	Sat 2024-05-18	Sun 2024-05-19	Mon 2024-05-20	Tue 2024-05-21	Wed 2024-05-22	Thu 2024-05-23	Fri 2024-05-24
99FK177	Columbia	Columbia River above Spillimachee River (Routing Station)	64.9	68.0 64.3 66.2	76.5 64.3 69.9	90.6 68.3 79.2	98.6 77.4 88.6	106.2 80.4 91.9	121.5 83.2 102.7	126.3 89.9 108.2	129.9 88.6 109.2	136.8 86.9 111.1	150.8 88.6 118.3
08NA011	Columbia	Spillimacheen River near Spillimachee	74.9	81.7 58.9 69.0	105.6 55.0 78.9	175.8 73.2 124.8	188.4 82.7 138.0	136.2 55.7 88.9	117.3 53.7 85.1	105.8 41.2 70.2	93.4 41.2 67.0	118.6 46.0 83.2	139.7 56.3 98.0
08NA002	Columbia	Columbia River at Nicholson	144.0	152.2 143.1 148.4	169.3 143.8 155.9	187.3 150.9 169.6	210.1 159.6 183.6	232.9 172.1 204.8	236.7 177.2 206.5	239.7 171.4 205.6	245.4 167.3 206.4	253.0 163.6 208.3	269.2 163.4 215.5
08NA006	Columbia	Kicking Horse River at Golden	81.3	97.7 56.2 74.3	128.3 48.0 82.5	304.1 58.8 164.2	304.8 100.8 197.4	230.8 76.8 139.9	217.9 84.3 149.6	195.9 74.3 130.2	181.6 61.2 117.7	238.8 63.3 151.0	238.3 70.7 149.6
08NB016	Split	Split Creek at the Mouth	4.4	6.0 3.9 5.1	10.5 3.4 5.9	12.8 3.5 8.0	7.6 2.7 5.0	7.3 2.6 4.8	8.4 2.8 5.4	8.5 2.9 5.6	11.5 2.7 6.7	11.3 3.2 7.0	13.3 3.1 7.6
08NB012	Columbia	Blaeberry River above Willowbank Creek	34.8	38.5 24.3 30.3	49.4 19.4 33.3	81.9 23.6 47.9	83.0 26.0 53.1	57.6 20.5 37.9	55.1 18.6 35.9	62.2 21.4 41.3	62.3 22.0 42.1	86.6 20.6 51.4	85.2 25.0 54.0
08NB005	Columbia	Columbia River at Donald	267.3	276.4 245.8 260.4	323.8 232.6 270.1	493.7 266.2 363.2	513.0 368.0 445.6	466.7 334.0 392.9	468.0 322.1 397.0	465.4 312.1 385.6	454.4 297.0 374.2	516.1 297.7 406.2	517.4 338.5 426.1
08NB021	Columbia	Beaver River above Cupola Creek	78.5	88.0 62.3 74.7	179.0 47.7 88.8	357.4 88.9 216.5	333.1 84.6 178.2	185.9 49.1 103.3	114.7 38.4 74.1	113.1 38.8 74.1	138.3 35.8 80.1	153.6 45.4 95.9	177.1 44.8 103.9
08NB019	Columbia	Beaver River near the Mouth	94.2	187.2 31.4 103.8	328.6 37.6 141.4	493.9 66.7 257.0	472.9 59.9 219.8	295.4 40.9 144.6	202.5 36.1 114.8	202.6 37.1 115.1	230.3 36.8 121.1	237.2 44.5 138.4	273.4 45.7 147.6
08NB014	Columbia	Gold River above Palmer Creek	29.9	31.4 23.9 27.5	94.0 18.8 41.9	123.3 31.5 81.0	48.7 8.7 19.4	16.5 7.3 11.7	22.8 6.9 14.1	27.8 10.0 18.0	35.9 10.6 21.9	39.9 13.0 25.0	50.4 14.7 30.5
08NC004	Columbia	Canoe River below Kimmel Creek	11.9	12.1 6.3 8.2	45.2 8.7 23.7	16.7 5.2 8.8	11.8 3.7 7.1	11.9 4.5 7.9	14.4 3.9 8.3	15.5 4.1 9.0	18.5 4.8 10.7	22.8 5.2 12.5	32.8 6.6 17.1
08ND012	Columbia	Goldstream River below Old Camp Creek	83.3	89.6 56.2 67.8	134.9 53.4 80.6	240.9 93.9 174.6	231.9 65.1 131.7	104.9 39.8 65.3	74.3 36.9 52.6	97.9 42.7 66.9	123.1 54.3 84.7	144.0 62.7 98.5	183.5 69.1 115.6
08ND013	Columbia	Illecillewaet River at Greeley	102.0	120.5 97.9 106.7	217.7 99.3 138.6	356.6 149.6 257.9	349.7 132.1 217.4	219.2 74.2 136.6	139.1 53.9 89.7	143.5 55.9 93.2	187.9 68.5 117.0	213.0 85.6 143.4	266.4 97.5 167.0

08NE123	Columbia	Cranberry Creek above B.C. Hydro Intake	16.5	20.8 18.5 16.0	30.8 22.2 14.4	33.7 24.4 17.0	33.0 18.6 10.0	16.2 9.6 5.7	16.4 10.9 5.7	25.1 16.3 8.2	30.5 20.5 11.8	30.4 21.7 14.5	38.8 25.3 13.8
08NE008	Columbia	Beaton Creek near Beaton	5.3	5.5 4.8 4.4	6.0 4.8 4.0	7.7 5.8 4.3	8.2 6.1 4.3	7.5 5.7 3.9	6.6 4.9 3.2	5.6 4.2 2.9	6.5 4.8 3.3	7.6 5.5 3.8	8.4 6.4 4.5
08NE006	Columbia	Kuskanax Creek near Nakusp	60.0	63.5 58.8 54.8	96.7 67.7 52.5	103.1 79.0 53.3	78.9 44.1 22.6	37.2 24.5 15.6	26.7 20.2 14.4	36.0 24.3 15.9	36.0 28.1 20.6	46.4 31.8 21.2	63.2 41.1 27.6
08NE077	Columbia	Barnes Creek near Needles (Inactive Station)	14.5	17.8 14.1 10.6	28.6 16.8 8.7	29.1 16.7 7.8	18.8 11.0 5.8	24.5 14.0 5.4	20.2 10.4 4.2	18.8 10.9 4.2	19.8 12.1 5.1	23.5 13.7 5.4	28.9 16.5 6.3
08NE130	Columbia	Whatshan River below Barnes Creek	18.9	20.4 18.7 17.0	31.1 22.5 16.0	30.9 23.7 17.8	23.2 18.3 15.2	28.9 22.7 15.9	25.4 18.9 14.8	24.2 19.3 14.4	26.2 20.6 15.1	31.2 23.0 15.3	37.4 27.1 18.0
08NE110	Columbia	Inonoaklin Creek above Valley Creek	20.7	22.1 20.9 19.8	37.7 25.6 18.6	37.8 27.8 18.7	24.4 17.7 13.7	26.4 20.1 13.8	23.0 15.7 11.7	20.1 15.4 11.4	21.6 17.6 14.0	24.4 19.5 15.5	29.5 22.8 17.5
08NE087	Columbia	Deer Creek at Deer Park	2.9	3.8 3.1 2.4	5.7 3.9 2.3	4.7 3.2 2.1	3.5 2.5 1.5	3.4 2.2 1.1	3.6 2.1 0.9	4.8 2.8 1.0	5.1 3.1 1.3	5.3 3.3 1.5	6.0 3.6 1.5
08NF001	E.Kootenay	Kootenay River at Kootenay Crossing	13.4	14.7 12.5 10.4	16.4 11.7 8.6	20.4 15.0 9.2	15.9 8.6 4.3	10.3 6.3 3.7	11.7 7.5 3.6	12.8 7.3 3.4	17.7 10.0 4.3	21.1 12.8 5.9	25.7 15.0 7.0
99FK179	E.Kootenay	Kootenay River above Palliser River (Routing Station)	52.8	52.7 47.2 42.6	100.8 57.2 42.8	112.5 79.0 45.9	61.5 42.4 30.5	43.7 32.8 24.5	40.3 29.7 21.6	53.2 35.6 23.7	65.2 43.2 28.4	81.7 54.4 35.8	107.9 68.6 43.4
99FK180	E.Kootenay	Kootenay River at Canal Flat (Routing Station)	194.5	200.2 180.2 162.6	202.0 161.0 135.3	318.4 248.0 165.9	245.4 157.3 106.8	153.9 105.4 66.2	98.7 73.9 54.3	141.3 92.7 56.0	158.2 116.7 80.6	192.2 137.3 90.7	219.6 163.0 110.3
08NG076	E.Kootenay	Mather Creek below Houle Creek	4.3	5.1 4.5 3.8	6.4 4.7 3.5	6.4 4.8 3.6	5.4 3.8 2.7	5.0 3.5 2.4	4.8 3.7 2.9	5.6 4.1 2.9	5.4 4.3 3.4	5.8 4.5 3.5	5.9 4.8 3.7
08NG077	E.Kootenay	St. Mary River below Morris Creek	27.7	30.7 26.8 23.1	49.7 29.2 19.6	53.3 37.0 23.3	34.8 18.6 10.1	17.8 11.9 8.3	18.6 13.8 9.8	25.5 15.4 9.6	30.0 18.9 11.7	30.5 20.7 13.1	33.2 21.3 12.6
99FK185	E.Kootenay	St. Mary River near the Mouth (Routing Station)	293.7	296.5 258.2 228.1	301.5 249.1 209.8	410.2 335.3 239.7	401.8 268.8 152.3	212.9 124.7 77.4	116.6 94.3 71.8	137.5 96.7 66.4	163.5 122.4 78.3	172.0 132.2 91.6	194.5 142.8 96.6
08NG065	E.Kootenay	Kootenay River at Fort Steele	553.0	559.5 522.8 488.3	554.6 493.6 439.0	808.6 609.5 435.2	827.9 588.2 362.8	511.7 334.9 224.6	336.9 253.5 181.7	330.6 237.3 165.9	413.6 298.8 188.5	451.3 336.7 232.5	511.1 374.4 253.7
08NG002	E.Kootenay	Bull River near Wardner	127.8	133.4 126.6 119.9	141.7 120.4 99.9	163.6 130.0 94.6	163.6 132.6 104.1	150.3 117.1 79.1	115.5 76.3 49.5	82.1 63.5 48.3	97.9 75.9 52.9	103.1 83.2 62.6	109.0 86.2 64.9
08NK022	Elk	Line Creek at the Mouth	6.0	6.0 5.8 4.7	6.2 5.1 4.1	9.6 7.2 4.7	9.1 7.3 5.7	10.9 7.5 3.9	5.9 4.4 3.0	6.1 4.4 2.9	7.9 5.5 3.3	9.6 6.5 3.9	11.4 7.5 4.3
08NK018	Elk	Fording River at the Mouth	30.0	30.7 29.6	32.2 30.1	44.8 39.9	50.2 44.1	54.8 42.8	32.5 28.0	29.1 26.1	36.1 31.6	41.4 35.9	44.5 38.6

				27.7	26.8	30.5	40.3	27.7	24.0	23.4	24.9	29.7	31.5
08NK016	Elk	Elk River near Natal		63.3	69.7	94.7	128.1	138.5	97.4	76.6	91.7	101.8	108.7
			61.4	61.4	61.9	76.5	94.7	106.0	68.3	60.0	67.9	75.9	81.1
				58.5	53.3	54.4	69.2	67.0	47.1	44.3	43.1	49.7	53.6
08NK002	Elk	Elk River at Fernie		146.9	147.9	193.5	245.4	279.3	230.7	147.9	171.4	193.1	220.3
			139.6	135.7	128.8	146.2	181.3	217.1	141.2	108.7	121.7	137.8	158.5
				124.5	111.6	106.3	130.6	150.0	85.6	73.7	76.2	88.9	100.4
99FK188	E.Kootenay	Kootenay River near Newgate (Routing Station)		1047.7	1188.9	1118.9	1481.1	1480.3	1202.9	931.0	735.6	895.4	978.8
			933.9	971.1	914.7	854.5	1010.3	1020.8	803.4	613.2	529.1	601.0	679.4
				877.9	663.8	603.9	584.0	609.1	468.7	360.0	339.0	339.6	399.7
08NH139	W.Kootenay	Moyie River above Noke Creek		26.4	45.8	50.2	35.6	16.5	16.2	20.5	20.5	24.2	30.4
			24.4	23.8	27.8	34.5	18.8	11.7	11.5	12.9	14.4	15.5	19.0
				21.6	18.5	19.5	8.5	7.5	7.5	7.3	9.0	9.0	10.7
123065U	W.Kootenay	Moyie River at Eastport ID (USGS 12306500)		89.5	104.9	141.9	138.8	91.9	68.1	70.8	78.2	87.8	104.3
			84.7	79.6	78.9	103.3	87.8	57.8	50.9	51.8	55.9	60.8	70.0
				71.4	58.5	61.6	47.0	33.9	33.8	33.6	34.2	36.5	39.3
123220U	W.Kootenay	Kootenai River at Porthill ID (USGS 12322000)		1220.5	1707.7	1801.0	1941.3	2276.5	2280.5	2086.4	1848.9	1633.3	1734.3
			858.0	1012.2	1318.8	1390.5	1421.9	1565.8	1659.8	1461.3	1275.4	1151.6	1175.9
				821.1	894.6	985.8	933.8	976.4	1043.4	902.9	774.0	712.3	693.9
123215U	W.Kootenay	Boundary Creek Nr Porthill ID (USGS 12321500)		34.5	51.0	53.7	40.7	27.0	30.3	34.5	36.4	35.9	39.5
			28.1	29.0	34.3	42.0	25.6	18.0	18.7	19.8	27.8	25.0	25.4
				25.3	26.6	34.3	17.4	12.6	12.2	11.6	20.1	16.8	16.1
08NH084	W.Kootenay	Arrow Creek near Erickson		11.6	17.1	15.2	10.1	11.8	11.4	12.8	12.6	11.9	13.0
			8.8	10.5	12.9	11.3	7.7	9.0	7.9	9.1	9.9	8.9	9.4
				8.7	8.9	9.0	6.3	6.2	5.7	5.6	6.7	6.3	6.4
08NH016	W.Kootenay	Duck Creek near Wynndel		1.8	3.2	2.0	1.7	2.4	2.1	2.5	2.5	2.6	3.1
			1.7	1.7	2.3	1.7	1.4	1.8	1.5	1.8	1.9	1.8	2.1
				1.4	1.4	1.4	1.1	1.2	1.1	1.1	1.2	1.2	1.3
08NH119	W.Kootenay	Duncan River below B.B. Creek		153.9	184.5	236.9	237.1	249.3	280.9	220.0	228.2	247.0	257.4
			135.0	137.1	154.6	193.7	196.8	201.2	193.0	170.1	166.7	190.3	201.0
				127.1	139.4	162.8	166.4	165.5	133.9	125.9	122.1	142.4	150.6
08NH007	W.Kootenay	Lardeau River at Marblehead		117.2	144.0	162.9	163.5	163.5	161.8	136.7	138.8	155.2	177.9
			115.0	115.1	123.7	149.1	154.0	152.0	140.9	123.7	122.6	138.0	154.7
				113.0	112.3	135.9	142.9	140.7	123.6	113.7	111.1	123.6	137.3
08NH132	W.Kootenay	Keen Creek below Kyawats Creek		10.4	15.7	15.7	8.4	4.7	4.6	8.3	9.1	12.1	13.8
			10.4	9.3	9.9	10.8	5.6	4.2	3.7	5.7	6.9	9.4	10.4
				8.2	7.1	8.1	4.2	3.6	3.0	3.7	5.3	7.1	7.5
08NH005	W.Kootenay	Kaslo River below Kemp Creek		37.3	53.9	53.3	37.7	29.6	25.7	33.2	43.7	43.2	50.2
			37.2	34.2	39.2	42.8	25.7	24.2	21.2	25.6	35.2	36.1	40.3
				31.2	29.0	36.3	20.6	19.3	17.9	19.5	27.3	29.6	32.1
08NJ061	W.Kootenay	Redfish Creek near Harrop		3.4	5.1	4.8	2.3	1.8	1.8	2.4	2.4	2.6	3.6
			3.4	2.9	3.2	2.6	1.6	1.4	1.3	1.7	1.8	1.9	2.4
				2.4	1.9	1.6	1.2	1.0	0.9	1.0	1.3	1.3	1.4
08NJ026	W.Kootenay	Duhamel Creek above Diversions		5.6	7.2	7.6	5.1	3.7	3.5	4.0	4.1	4.3	5.2
			5.6	5.0	5.0	5.6	3.5	2.9	2.8	3.0	3.3	3.4	3.9
				4.4	3.7	3.7	2.5	2.3	2.2	2.3	2.6	2.6	2.8
99FK182	Slocan	Slocan River at Outlet Of Slocan Lake (Routing Station)		99.5	108.3	116.8	117.2	114.3	112.7	107.9	107.5	108.9	111.5
			96.4	97.2	101.9	111.6	113.6	110.5	107.4	102.7	101.8	103.7	105.1
				95.7	97.8	105.4	109.3	107.3	102.1	98.2	96.7	98.7	99.7
				15.1	19.3	20.0	12.7	9.3	8.4	9.8	10.8	12.4	16.2

08NJ160	Slocan	Lemon Creek above South Lemon Creek	14.6	13.0 11.0	12.6 8.7	14.2 8.9	8.7 6.1	7.2 5.3	6.3 4.6	7.0 4.8	8.1 5.9	9.4 6.7	11.2 7.6
08NJ013	Slocan	Slocan River near Crescent Valley	220.0	220.6 202.1	247.5 194.4	263.8 219.2	227.1 187.8	230.6 186.1	231.5 179.1	188.6 168.8	193.4 174.2	201.8 177.8	229.4 185.4
08NE114	Lower Columbia	Hidden Creek near the Mouth	6.1	6.3 5.9	8.0 4.5	10.4 7.8	6.4 4.7	3.9 3.3	4.1 3.0	5.3 3.1	7.4 4.6	7.2 4.0	6.8 4.2
08NE074	Lower Columbia	Salmo River near Salmo	136.0	138.3 117.5	153.1 111.0	179.2 157.1	155.9 117.1	101.4 86.6	86.3 72.1	90.7 67.9	106.5 75.3	108.7 86.5	108.7 86.4
08NJ17R	Lower Columbia	Kootenay River below Brilliant Dam (Estimated Station)	715.0	717.5 682.5	739.9 660.1	758.1 641.9	760.2 639.8	768.6 631.4	779.8 620.2	797.3 602.7	802.9 597.1	807.1 592.9	819.7 580.3
08NE04R	Lower Columbia	Columbia River below Hugh Keenleyside Dam (Estimated Station)	585.0	612.0 575.0	622.8 577.2	639.6 560.4	660.6 539.4	677.4 522.6	690.6 509.4	700.8 499.2	711.6 488.4	721.8 478.2	732.0 468.0
08NE049	Lower Columbia	Columbia River at Birchbank	1300.0	1353.6 1276.1	1415.4 1251.2	1405.7 1236.5	1420.1 1199.4	1451.6 1176.8	1464.3 1151.5	1496.5 1131.4	1532.8 1112.8	1560.9 1085.7	1589.7 1052.0
123995U	Lower Columbia	Columbia River at Intl Bdry (USGS 12399500)	2279.5	2304.4 1963.2	2294.3 1916.3	2206.1 1873.3	2156.4 1769.7	2156.8 1725.9	2209.6 1690.2	2315.2 1690.5	2611.2 1684.3	2566.3 1638.0	2489.2 1591.4
08NE039	Lower Columbia	Big Sheep Creek near Rossland	25.7	26.5 21.9	27.7 21.3	34.7 22.1	31.4 18.0	23.1 15.7	20.2 14.4	21.2 14.4	24.0 16.1	26.9 17.3	27.8 18.2
08NP003	Lower Columbia	Howell Creek above Cabin Creek (Water level in metre)	1.072	1.230 0.937	1.667 0.790	1.703 0.868	1.484 0.604	1.207 0.566	1.214 0.488	1.330 0.490	1.317 0.523	1.337 0.538	1.449 0.537
123550U	Lower Columbia	Flathead River at Flathead BC (USGS 12355000)	126.5	138.1 81.1	216.5 69.6	225.9 94.7	158.0 33.3	59.8 23.5	48.8 20.0	60.7 20.3	68.7 25.0	72.5 28.2	94.4 28.2

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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