

FORECAST OF DISCHARGES FOR COLUMBIA/KOOTENAY RIVERS AND MAJOR TRIBUTARIES

Forecast effective as of 12:10 PM, July 13, 2018
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Station ID	Basin	Station Name	Reading at 09 AM (m ³ /s) Fri 2018-07-13	Forecast Daily Discharge (m ³ /s):										MAX
				AVERAGE										MIN
				Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
				2018-07-13	2018-07-14	2018-07-15	2018-07-16	2018-07-17	2018-07-18	2018-07-19	2018-07-20	2018-07-21	2018-07-22	
08NA011	Spillimacheen	Spillimacheen River near Spillimacheen	84.1	84.1	83.8	83.5	83.1	82.7	82.3	83.2	84.6	83.0	80.8	
				84.0	83.6	83.3	82.9	82.5	82.1	84.2	81.5	80.6		
08NA002	Columbia	Columbia River at Nicholson	253.3	252.9	246.5	237.4	228.3	219.8	212.0	204.7	198.1	192.1	186.8	
				250.0	242.1	233.0	224.2	216.0	208.5	201.5	195.2	189.5	184.3	
08NA006	Kicking Horse	Kicking Horse River at Golden	113.1	113.1	115.0	113.7	110.2	110.4	111.9	103.9	103.3	99.0	96.1	
				112.2	113.9	111.5	109.1	109.4	108.8	103.8	101.2	97.4	95.6	
08NB005	Columbia	Columbia River at Donald	407.0	406.8	398.8	390.8	377.5	367.8	361.5	349.2	341.2	330.9	322.1	
				403.0	396.1	385.4	373.5	365.1	357.7	344.9	336.3	326.5	319.0	
08ND013	Illecillewaet	Illecillewaet River at Greeley	120.0	118.9	118.9	107.1	83.1	64.6	46.1	44.5	44.2	43.1	40.5	
				99.4	102.0	88.2	71.2	57.2	44.1	44.1	43.8	41.7	40.0	
08NF001	Kootenay	Kootenay River at Kootenay Crossing	9.4	9.4	9.3	9.6	9.6	9.3	9.1	9.2	9.4	9.4	9.4	
				9.3	9.3	9.4	9.5	9.2	9.1	9.1	9.3	9.4	9.3	
08NG065	Kootenay	Kootenay River at Fort Steele	292.4	290.3	255.2	241.8	238.8	237.0	235.5	233.7	231.6	229.8	228.0	
				272.0	246.8	240.2	238.0	236.3	234.7	232.7	230.8	229.0	227.3	
08NK002	Elk	Elk River at Fernie	51.2	51.0	49.0	48.2	47.9	47.7	47.5	47.3	47.1	46.9	46.7	
				49.9	48.5	48.0	47.8	47.6	47.4	47.2	47.0	46.8	46.6	
08NG002	Bull	Bull River near Wardner	37.5	37.4	37.0	36.5	36.0	35.4	34.9	34.4	33.9	33.4	32.8	
				37.2	36.8	36.2	35.7	35.2	34.7	34.1	33.6	33.1	32.6	
08NH120	Moyie	Moyie River above Negro Creek	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
				0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
08NH119	Duncan	Duncan River below B.B. Creek	158.4	170.8	172.8	165.4	151.2	195.4	218.8	220.8	184.8	148.5	137.5	
				157.3	164.9	149.2	141.3	167.0	205.8	198.8	161.2	134.2	132.6	
08NJ013	Slocan	Slocan River near Crescent Valley	149.0	148.4	140.2	134.3	129.0	123.5	117.9	112.9	113.8	109.0	119.7	
				144.1	137.2	131.8	126.4	120.8	115.3	111.7	112.7	106.2	112.2	
08NE074	Salmo	Salmo River near Salmo	15.5	15.4	14.8	14.6	14.4	14.2	14.0	13.9	13.7	13.5	13.7	
				15.0	14.7	14.5	14.3	14.1	14.0	13.8	13.6	13.4	13.3	

DISCLAIMER:

These forecasts are derived from a hydrologic model using observed climate data from Environment and Climate Change Canada (ECCC) and Province of British Columbia, and Numerical Weather Prediction (NWP) GRIB2 data from the Canadian Meteorological Centre (CMC), ECCC. The model and data have limitations, inaccuracies and errors. As such, values given in the above chart should only be treated as estimates, are provided for guidance only, and are subject to change. The actual discharges or water levels observed will be different from the forecasts. Users of this data 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