

FORECAST OF DISCHARGES FOR RIVERS IN KETTLE-OKANAGAN AND SIMILKAMEEN REGIONS

Forecast effective as of 12:18 PM, May 14, 2024
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Station ID	Watershed	Station Name	Reading at 09 AM (m³/s) Tue 2024-05-14	Forecast Daily Discharge (m³/s):									
				UPPER BOUND									
				AVERAGE									
				LOWER BOUND									
				Tue 2024-05-14	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
08NN026	Kettle	Kettle River near Westbridge		145.2	149.5	126.8	143.0	155.1	139.4	110.3	114.3	132.9	149.8
			140.0	136.4	119.1	102.8	111.4	117.0	93.9	82.4	84.0	94.0	108.0
				126.5	92.2	82.4	84.3	77.3	58.3	56.5	56.7	60.3	70.2
08NN015	Kettle	West Kettle River near Mcculloch		19.5	22.8	29.1	30.3	14.4	11.1	12.8	20.6	21.2	32.6
			17.6	15.5	14.0	17.3	16.4	7.0	6.2	7.7	10.4	13.0	16.4
				12.7	8.7	10.0	6.8	3.3	3.0	3.9	4.8	6.6	7.8
08NN019	Kettle	Trapping Creek near the Mouth		7.4	8.6	9.6	10.9	7.0	6.9	7.4	8.5	9.1	9.4
			7.3	6.6	6.3	6.9	6.9	4.4	4.5	4.6	5.1	5.8	6.1
				5.8	4.3	4.6	4.0	2.7	2.8	2.5	2.9	3.2	3.4
08NN003	Kettle	West Kettle River at Westbridge		62.3	61.1	64.4	72.7	67.8	49.9	53.8	62.8	70.1	74.8
			58.1	59.7	53.5	56.3	60.3	44.4	38.2	40.2	44.3	53.8	56.1
				57.1	47.9	49.2	46.9	29.7	27.8	29.3	32.0	38.0	41.2
124015U	Kettle	Kettle River near Ferry WA (USGS 12401500)		244.2	251.4	239.3	255.4	263.9	233.8	205.3	219.1	254.5	289.1
			196.8	238.4	219.6	208.1	212.8	198.3	173.0	158.7	163.8	186.7	212.9
				233.2	198.0	182.8	176.6	141.2	123.5	116.6	118.7	132.2	152.4
08NN02R	Kettle	Kettle River at Grand Forks Intl Ave S (Estimated Station)		354.3	351.0	360.5	371.6	327.4	286.1	265.0	277.1	314.3	366.6
			333.8	325.8	301.8	292.8	311.1	261.2	231.1	215.9	215.3	243.3	277.5
				309.1	258.7	251.5	257.4	202.8	180.0	169.9	171.4	192.4	218.4
08NN023	Kettle	Burrell Creek above Gloucester Creek		20.7	25.5	32.2	29.9	21.8	24.4	24.9	26.4	27.4	30.7
			18.8	17.1	17.5	20.4	17.4	14.3	15.3	15.4	15.8	16.3	17.8
				14.1	10.7	11.1	9.2	7.6	7.2	6.7	6.5	6.6	6.8
08NN002	Kettle	Granby River near Grand Forks		153.2	145.4	124.2	136.9	134.9	113.0	100.0	102.8	109.9	118.3
			146.8	144.3	124.5	112.2	120.9	112.5	89.6	85.6	87.8	92.7	99.2
				132.1	106.4	101.3	102.2	88.8	72.0	71.5	73.2	75.6	80.6
124045U	Kettle	Kettle River near Laurier WA (USGS 12404500)		399.8	366.1	329.5	377.1	321.8	262.9	224.3	227.7	269.4	324.6
			388.2	357.4	316.3	286.7	320.5	266.9	210.9	188.9	186.5	217.9	257.6
				330.2	268.4	248.1	261.5	205.7	163.9	153.2	154.2	170.6	201.5
08NM249	Okanagan	BX Creek at BX Ranch Park (Water level in metre)		5.311	5.359	5.407	5.453	5.495	5.492	5.508	5.543	5.541	5.567
			5.266	5.275	5.268	5.292	5.262	5.220	5.223	5.233	5.258	5.263	5.278
				5.229	5.177	5.177	5.077	4.954	4.956	4.958	4.968	4.990	4.990
08NM248	Okanagan	Coldstream Creek at Coldstream Creek Road		0.9	0.8	0.7	0.7	0.7	1.2	1.3	1.2	0.7	0.8
			0.6	0.8	0.6	0.6	0.6	0.6	0.9	1.0	0.8	0.6	0.6
				0.6	0.5	0.5	0.5	0.5	0.5	0.9	0.6	0.6	0.5
08NM174	Okanagan	Whiteman Creek above Bouleau Creek		2.8	3.0	3.2	3.3	3.4	2.9	2.6	2.9	3.5	2.9
			2.8	2.4	2.5	2.7	2.6	3.0	2.5	2.2	2.3	2.8	2.3
				2.1	2.0	2.1	1.9	2.5	2.3	1.9	1.8	2.2	1.8
08NM165	Okanagan	Lambly Creek above Terrace Creek		2.1	2.3	2.4	2.3	2.4	2.4	2.4	2.4	2.5	2.5
			1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
				1.5	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.7	0.7

08NM172	Okanagan	Pearson Creek near the Mouth	3.0	3.7 3.1 2.5	5.4 3.7 2.2	6.7 4.2 2.1	4.6 2.8 1.4	3.4 2.2 1.2	4.1 2.5 1.1	4.6 2.8 1.2	6.2 3.3 1.2	6.3 3.5 1.2	9.0 4.7 1.4
08NM232	Okanagan	Belgo Creek below Hilda Creek	0.2	0.2 0.2	0.2 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1	0.3 0.1
08NM116	Okanagan	Mission Creek near East Kelowna	21.7	24.4 17.8 13.0	22.2 14.6 9.9	31.3 19.4 11.8	33.3 19.9 8.5	19.7 10.7 5.2	15.4 9.8 4.6	17.0 10.1 4.5	26.0 12.9 4.9	30.5 18.0 7.3	40.8 21.0 8.0
08NM134	Trout	Camp Creek at Mouth near Thirsk	0.4	0.6 0.5 0.4	1.0 0.5 0.2	1.0 0.6 0.2	1.1 0.5 0.2	0.6 0.3 0.1	0.8 0.4 0.1	0.9 0.5 0.2	1.3 0.6 0.2	1.3 0.7 0.2	1.4 0.7 0.2
08NM158	Trout	Trout Creek at the Mouth	4.4	4.6 3.9 3.4	7.1 4.3 2.1	7.5 4.5 2.0	8.1 4.6 1.7	9.1 4.9 1.8	9.2 4.9 1.8	8.0 4.3 1.6	8.2 4.5 1.6	8.0 4.2 1.4	6.2 3.0 0.8
08NM037	Okanagan	Shatford Creek near Penticton	1.9	2.4 2.0 1.5	3.9 2.0 0.7	4.5 2.3 0.8	3.6 1.9 0.6	3.9 2.0 0.6	3.3 1.7 0.5	3.8 1.9 0.5	5.4 2.6 0.6	5.1 2.6 0.8	5.7 2.8 0.8
08NM171	Okanagan	Vaseux Creek above Solco Creek	5.3	5.4 4.4 3.4	7.3 4.4 2.2	9.0 5.0 1.9	6.8 3.3 1.1	3.4 2.0 0.8	5.3 2.8 0.8	5.0 2.9 1.1	6.5 3.3 0.9	6.6 3.6 1.1	7.3 3.7 1.0
08NM200	Okanagan	Inkaneep Creek near the Mouth	1.6	1.7 1.6 1.6	1.9 1.6 1.3	2.1 1.6 1.1	2.2 1.6 1.0	2.3 1.6 1.0	2.4 1.6 0.8	2.5 1.6 0.8	2.5 1.6 0.7	2.6 1.6 0.7	2.6 1.6 0.6
08NL070	Similkameen	Similkameen River above Goodfello Creek	25.8	25.9 19.8 15.9	22.9 18.1 15.0	32.1 22.6 15.1	38.2 24.3 11.1	16.8 10.4 6.4	17.8 10.5 6.8	19.6 13.7 8.4	25.4 15.5 9.0	30.8 19.9 10.4	44.0 26.6 15.1
08NL069	Similkameen	Pasayten River above Calcite Creek	27.5	29.9 26.4 23.1	34.0 25.8 20.3	41.5 30.0 21.6	42.7 28.4 15.1	26.7 16.1 10.0	29.2 17.2 9.0	32.6 21.1 10.8	40.2 23.2 11.2	45.4 27.8 14.0	69.4 35.9 16.3
08NL007	Similkameen	Similkameen River at Princeton	68.1	77.7 69.6 59.9	78.8 62.1 47.6	98.1 71.6 47.8	105.4 75.6 43.6	83.2 46.5 25.7	61.2 40.8 22.9	79.7 49.7 22.3	88.9 54.5 24.8	107.1 67.3 30.6	134.2 79.4 33.7
08NL071	Similkameen	Tulameen River below Vuich Creek	30.8	31.4 28.5 26.7	40.3 31.1 23.1	48.9 35.4 24.7	45.6 28.5 17.2	26.8 20.8 15.5	34.0 22.2 10.8	33.7 21.7 10.5	40.0 23.9 10.4	44.1 27.5 12.8	58.8 33.2 13.6
08NL024	Similkameen	Tulameen River at Princeton	90.5	104.0 76.2 53.3	84.7 61.7 42.2	106.1 78.6 49.9	126.6 86.9 47.4	80.6 44.5 24.5	56.6 35.6 20.6	70.5 41.8 16.5	87.3 46.5 18.0	121.0 71.5 25.1	156.7 83.8 31.6
08NL039	Similkameen	Siwash Creek near Princeton	2.7	3.3 2.7 2.2	3.7 2.6 1.8	3.3 2.4 1.6	3.5 2.4 1.4	4.2 2.8 1.4	4.2 2.5 1.1	3.7 2.4 1.1	3.6 2.3 1.0	3.8 2.4 1.0	3.9 2.3 0.9
08NL038	Similkameen	Similkameen River near Hedley	181.5	193.1 177.7 152.7	183.3 144.4 116.2	218.4 164.3 106.5	254.8 184.7 119.4	224.1 123.9 62.5	133.4 92.5 54.4	157.9 104.2 50.9	172.6 112.3 56.8	237.9 149.0 63.2	267.9 172.2 83.1
08NL050	Similkameen	Hedley Creek near the Mouth	10.6	12.8 9.1 7.0	16.9 11.2 6.4	19.7 11.8 5.5	11.4 3.7 1.3	8.5 2.6 0.7	11.4 4.5 1.5	16.4 6.2 2.0	18.0 10.0 3.9	25.6 10.4 3.9	45.1 16.6 5.4
08NL076	Similkameen	Ewart Creek near Cathedral	6.3	6.1 5.7	9.1 6.3	10.5 7.3	9.6 5.5	5.6 4.1	6.2 4.4	6.3 4.7	8.5 5.6	9.1 6.4	14.7 8.9

		Park		5.5	4.2	4.9	3.1	2.9	2.9	3.3	3.4	4.3	4.7
08NL004	Similkameen	Ashnola River near Keremeos		37.4	43.6	51.5	53.6	26.2	29.6	31.9	44.7	46.5	73.0
			35.1	28.6	29.7	36.4	31.3	17.3	18.3	21.6	25.8	30.8	38.9
				24.1	21.5	25.3	15.0	11.6	10.1	12.5	13.3	17.4	18.9
08NL045	Similkameen	Keremeos Creek below Willis Intake		2.3	2.5	2.6	2.4	2.7	2.5	2.5	2.6	2.2	1.8
			1.6	1.8	1.7	1.7	1.6	1.8	1.6	1.5	1.5	1.4	0.9
				1.1	1.0	0.9	0.9	1.0	0.9	0.7	0.7	0.7	0.5
08PA012	Skagit	Skagit River above Klesilkwa River		35.4	33.6	33.4	40.1	37.8	25.4	28.3	28.4	31.4	34.6
			31.2	29.5	27.0	27.3	27.5	20.3	15.9	17.7	18.0	19.3	21.3
				24.0	21.0	21.1	14.9	8.1	7.3	7.4	7.8	8.0	8.7

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