

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

Forecast effective as of 10:22 AM, July 15, 2024
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| Station ID | Watershed | Station Name | Reading at 08 AM (m³/s) Mon 2024-07-15 | Forecast Daily Discharge (m³/s): AVERAGE | | | | | | | | | | | | |
|------------|-----------|--|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------|-------|
| | | | | | | | | | | UPPER 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 | | | |
| 08NN026 | Kettle | Kettle River near Westbridge | 11.9 | 12.3 11.9 11.4 | 13.5 11.8 10.1 | 14.0 11.8 9.6 | 14.0 11.8 9.6 | 15.1 11.8 8.5 | 15.5 11.8 8.1 | 15.5 11.8 8.1 | 15.5 11.8 8.1 | 15.5 11.8 8.1 | 15.5 11.8 8.1 | 15.5 | 15.5 | |
| 08NN015 | Kettle | West Kettle River near Mcculloch | 1.2 | 1.3 1.1 1.0 | 1.4 1.1 0.8 | 1.5 1.1 0.7 | 1.5 1.1 0.7 | 1.5 1.1 0.7 | 1.5 1.1 0.6 | 1.5 1.1 0.6 | 1.5 1.1 0.6 | 1.5 1.1 0.6 | 1.5 1.1 0.6 | 1.6 | 1.6 | |
| 08NN019 | Kettle | Trapping Creek near the Mouth | 0.4 | 0.4 0.4 0.4 | 0.5 0.4 0.3 | 0.5 0.4 0.3 | 0.5 0.4 0.3 | 0.5 0.4 0.3 | 0.5 0.4 0.3 | 0.5 0.4 0.2 | 0.5 0.4 0.2 | 0.5 0.4 0.2 | 0.5 0.4 0.2 | 0.5 | 0.5 | |
| 08NN003 | Kettle | West Kettle River at Westbridge | 3.7 | 3.8 3.7 3.7 | 4.0 3.7 3.5 | 4.0 3.7 3.4 | 4.3 3.7 3.2 | 4.7 3.7 2.8 | 4.7 3.7 2.8 | 4.7 3.7 2.8 | 4.7 3.7 2.8 | 4.7 3.7 2.8 | 4.7 3.7 2.8 | 4.7 | 4.7 | |
| 124015U | Kettle | Kettle River near Ferry WA (USGS 12401500) | 19.2 | 19.6 19.2 18.8 | 20.4 19.2 18.0 | 20.8 19.2 17.6 | 22.2 19.2 16.2 | 24.0 19.2 14.4 | 24.0 19.2 14.4 | 24.0 19.2 14.4 | 24.0 19.2 14.4 | 24.0 19.2 14.4 | 24.0 19.2 14.4 | 24.1 19.2 14.4 | 24.1 | 24.1 |
| 08NN02R | Kettle | Kettle River at Grand Forks Intl Ave S (Estimated Station) | 26.3 | 26.9 26.3 25.7 | 28.6 26.3 24.0 | 28.6 26.3 24.0 | 28.6 26.3 24.0 | 30.5 26.3 22.1 | 31.3 26.4 21.5 | 31.3 26.4 21.5 | 31.3 26.4 21.5 | 31.4 26.4 21.6 | 31.4 26.6 21.6 | 31.6 26.5 21.6 | 31.4 | 31.4 |
| 08NN023 | Kettle | Burrell Creek above Gloucester Creek | 0.6 | 0.7 0.6 0.5 | 0.8 0.6 0.4 | 0.8 0.6 0.4 | 0.9 0.6 0.4 | 0.9 0.6 0.3 | 0.9 0.6 0.3 | 0.9 0.6 0.3 | 0.9 0.6 0.3 | 1.0 0.6 0.3 | 1.0 0.6 0.3 | 1.0 0.6 0.3 | 1.0 | 1.0 |
| 08NN002 | Kettle | Granby River near Grand Forks | 11.2 | 11.6 11.2 10.8 | 12.0 11.2 10.4 | 12.3 11.2 10.2 | 12.4 11.3 10.1 | 12.5 11.3 10.0 | 13.0 11.3 9.6 | 13.1 11.3 9.6 | 13.1 11.3 9.6 | 13.1 11.3 9.6 | 13.1 11.4 9.6 | 13.1 11.4 9.6 | 13.2 | 13.2 |
| 124045U | Kettle | Kettle River near Laurier WA (USGS 12404500) | 41.6 | 43.2 41.6 40.1 | 44.4 41.6 38.8 | 45.4 41.6 37.8 | 45.8 41.6 37.4 | 46.1 41.6 37.0 | 47.7 41.6 35.4 | 48.1 41.6 35.1 | 48.1 41.6 35.2 | 48.1 41.8 35.2 | 48.3 41.7 35.2 | 48.2 41.7 35.2 | 48.2 | 48.2 |
| 08NM249 | Okanagan | BX Creek at BX Ranch Park (Water level in metre) | 4.971 | 4.990 4.971 4.952 | 5.033 4.971 4.909 | 5.054 4.971 4.888 | 5.124 4.971 4.818 | 5.220 4.972 4.723 | 5.221 4.972 4.723 | 5.221 4.972 4.723 | 5.221 4.972 4.723 | 5.221 4.972 4.723 | 5.221 4.972 4.723 | 5.221 4.972 4.723 | 5.221 | 5.221 |
| 08NM248 | Okanagan | Coldstream Creek at Coldstream Creek Road | 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 | 0.2 |
| 08NM174 | Okanagan | Whiteman Creek above Bouleau Creek | 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 0.2 0.2 | 0.2 | 0.2 |
| 08NM165 | Okanagan | Lambly Creek above Terrace Creek | 1.4 | 1.6 1.4 1.2 | 1.7 1.4 1.0 | 1.9 1.4 0.9 | 1.9 1.4 0.8 | 2.0 1.4 0.8 | 2.1 1.4 0.7 | 2.1 1.4 0.6 | 2.1 1.4 0.6 | 2.1 1.4 0.6 | 2.2 1.4 0.6 | 2.2 1.4 0.6 | 2.2 | 2.2 |

| | | | | | | | | | | | | | |
|---------|-------------|--|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 08NM172 | Okanagan | Pearson Creek near the Mouth | 0.9 | 1.0 0.9 0.7 | 1.1 0.9 0.6 | 1.1 0.9 0.6 | 1.2 0.9 0.5 | 1.2 0.9 0.5 | 1.3 0.9 0.4 | 1.3 0.9 0.4 | 1.5 1.0 0.4 | 1.5 1.0 0.4 | 1.5 1.0 0.4 |
| 08NM232 | Okanagan | Belgo Creek below Hilda Creek | 0.1 | 0.1 0.1 0.1 | 0.0 0.0 0.0 |
| 08NM116 | Okanagan | Mission Creek near East Kelowna | 1.9 | 2.1 0.7 0.0 | 0.0 0.0 0.0 |
| 08NM134 | Trout | Camp Creek at Mouth near Thirsk | 0.1 | 0.1 0.1 0.1 | 0.2 0.2 0.1 |
| 08NM158 | Trout | Trout Creek at the Mouth | 1.0 | 1.0 1.0 1.0 | 1.4 1.0 0.5 | 1.4 1.0 0.5 | 1.5 1.0 0.4 | 1.5 1.0 0.4 | 1.5 1.0 0.4 | 1.5 1.0 0.4 | 1.6 1.0 0.4 | 1.6 1.0 0.4 | 1.6 1.0 0.4 |
| 08NM037 | Okanagan | Shatford Creek near Penticton | 0.2 | 0.2 0.2 0.2 | 0.4 0.2 0.1 |
| 08NM171 | Okanagan | Vaseux Creek above Solco Creek | 0.4 | 0.4 0.4 0.4 | 0.6 0.4 0.3 | 0.6 0.4 0.2 | 0.6 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.1 | 0.7 0.4 0.1 |
| 08NM200 | Okanagan | Inkaneep Creek near the Mouth | 0.3 | 0.3 0.3 0.3 | 0.3 0.3 0.2 | 0.4 0.3 0.2 | 0.4 0.3 0.2 | 0.4 0.3 0.2 | 0.4 0.3 0.1 | 0.4 0.3 0.1 | 0.4 0.3 0.1 | 0.5 0.3 0.1 | 0.5 0.3 0.1 |
| 08NL070 | Similkameen | Similkameen River above Goodfellow Creek | 2.4 | 2.4 2.4 2.3 | 2.6 2.4 2.1 | 2.8 2.4 1.9 | 2.9 2.4 1.9 | 2.9 2.4 1.9 | 3.0 2.4 1.8 | 3.0 2.4 1.7 | 3.0 2.4 1.7 | 3.1 2.4 1.7 | 3.1 2.4 1.7 |
| 08NL069 | Similkameen | Pasayten River above Calcite Creek | 4.8 | 5.2 4.7 4.3 | 5.5 4.7 3.9 | 5.9 4.7 3.5 | 6.1 4.7 3.4 | 6.4 4.8 3.3 | 6.8 4.8 2.9 | 7.3 4.8 2.6 | 7.6 5.0 2.6 | 7.7 5.1 2.7 | 7.4 5.0 2.6 |
| 08NL007 | Similkameen | Similkameen River at Princeton | 11.9 | 12.7 11.9 11.1 | 14.2 11.9 9.6 | 15.1 11.9 8.6 | 15.9 11.9 7.9 | 16.0 11.9 7.9 | 16.7 12.0 7.2 | 17.9 12.0 6.1 | 18.3 12.1 6.1 | 18.4 12.3 6.2 | 18.5 12.2 6.1 |
| 08NL071 | Similkameen | Tulameen River below Vuich Creek | 1.3 | 1.3 1.3 1.2 | 1.5 1.3 1.1 | 1.5 1.3 1.0 | 1.5 1.3 1.0 | 1.5 1.3 1.0 | 1.9 1.3 0.6 | 1.9 1.3 0.6 | 1.9 1.3 0.6 | 1.9 1.3 0.6 | 1.9 1.3 0.6 |
| 08NL024 | Similkameen | Tulameen River at Princeton | 3.6 | 4.2 3.6 3.1 | 4.6 3.6 2.6 | 4.6 3.6 2.6 | 4.6 3.6 2.6 | 4.6 3.6 2.6 | 5.1 3.6 2.2 | 5.7 3.6 1.5 | 5.7 3.6 1.5 | 5.7 3.6 1.5 | 5.8 3.6 1.5 |
| 08NL039 | Similkameen | Siwash Creek near Princeton | 0.4 | 0.5 0.4 0.4 | 0.5 0.4 0.3 | 0.6 0.4 0.3 | 0.6 0.4 0.3 | 0.6 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 | 0.7 0.4 0.2 |
| 08NL038 | Similkameen | Similkameen River near Hedley | 19.9 | 20.8 19.9 19.0 | 23.3 19.9 16.5 | 25.1 19.9 14.7 | 26.1 19.9 13.8 | 26.7 20.0 13.3 | 28.1 20.0 11.9 | 29.4 20.0 10.7 | 29.7 20.1 10.7 | 29.9 20.3 10.8 | 29.9 20.3 10.8 |
| 08NL050 | Similkameen | Hedley Creek near the Mouth | 0.8 | 0.9 0.8 0.7 | 1.0 0.8 0.6 | 1.1 0.8 0.5 | 1.1 0.8 0.5 | 1.1 0.8 0.5 | 1.2 0.8 0.4 | 1.2 0.8 0.4 | 1.2 0.8 0.4 | 1.2 0.8 0.4 | 1.2 0.8 0.4 |
| 08NL076 | Similkameen | Ewart Creek near Cathedral | 1.8 | 1.8 1.8 | 2.1 1.8 | 2.2 1.8 | 2.2 1.8 | 2.2 1.8 | 2.3 1.8 | 2.3 1.8 | 2.3 1.8 | 2.3 1.8 | 2.3 1.8 |

| | | Park | | 1.8 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
|---------|-------------|------------------------------------|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 08NL004 | Similkameen | Ashnola River near Keremeos | 5.8 | 6.4 | 6.7 | 7.1 | 7.4 | 7.4 | 7.8 | 7.9 | 7.9 | 7.9 | 8.0 |
| | | | | 5.8 | 5.8 | 5.7 |
| | | | | 5.2 | 4.8 | 4.4 | 4.1 | 4.0 | 3.6 | 3.5 | 3.5 | 3.5 | 3.4 |
| 08NL045 | Similkameen | Keremeos Creek below Willis Intake | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | | | | 0.8 | 0.9 |
| | | | | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 08PA012 | Skagit | Skagit River above Klesilkwa River | 7.3 | 8.3 | 8.8 | 8.8 | 10.3 | 10.9 | 11.2 | 11.3 | 11.4 | 11.4 | 11.4 |
| | | | | 7.3 |
| | | | | 6.3 | 5.7 | 5.7 | 4.2 | 3.6 | 3.4 | 3.2 | 3.2 | 3.2 | 3.1 |

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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

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.