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

## Forecast effective as of 12:27 PM, October 02, 2018

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|            |             |                                 | Reading at 09 AM | MAX Forecast Daily Discharge (m³/s): AVERAGE |            |            |            |            |            |            |            |            |            |
|------------|-------------|---------------------------------|------------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Station ID | Basin       | Station Name                    | (m³/s)<br>Tue    | Tue  | Wed        | Thu        | Fri        | Sat        | Sun        | MIN<br>Mon | Tue        | Wed        | Thu        |
|            |             |                                 | 2018-10-02       | 2018-10-02                                   | 2018-10-03 | 2018-10-04 | 2018-10-05 | 2018-10-06 | 2018-10-07 | 2018-10-08 | 2018-10-09 | 2018-10-10 | 2018-10-11 |
|            |             |                                 |                  | 22.6   | 23.2       | 6.9        | 1.4        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        |
| 08NN002    | Granby      | Granby River near Grand Forks   | 1.6              | 13.6   | 16.7       | 3.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        |
|            |             |                                 |                  | 2.3  | 7.5        | 1.4        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        | 1.2        |
|            |             |                                 |                  | 2.8  | 10.5       | 10.6       | 5.2        | 2.9        | 2.8        | 2.7        | 2.7        | 2.7        | 2.7        |
| 08NN026    | Kettle      | Kettle River near Westbridge    | 2.8              | 2.7  | 6.6        | 8.4        | 3.8        | 2.8        | 2.7        | 2.7        | 2.7        | 2.7        | 2.7        |
|            |             |                                 |                  | 2.4  | 2.5        | 5.4        | 3.0        | 2.8        | 2.7        | 2.7        | 2.7        | 2.7        | 2.7        |
|            |             |                                 |                  | 1.3  | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        |
| 08NN003    | Kettle      | West Kettle River at Westbridge | 1.3              | 1.3  | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        |
|            |             |                                 |                  | 1.3  | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        | 1.3        |
|            |             |                                 |                  | 11.9   | 14.2       | 5.9        | 2.0        | 2.4        | 2.8        | 2.3        | 2.6        | 2.5        | 3.0        |
| 08NM116    | Okanagan    | Mission Creek near East Kelowna | 3.1              | 6.2  | 11.5       | 3.4        | 1.8        | 2.2        | 2.6        | 2.0        | 2.4        | 2.4        | 2.8        |
|            |             |                                 |                  | 3.1  | 6.4        | 2.0        | 1.7        | 1.8        | 2.4        | 1.8        | 1.8        | 2.4        | 2.4        |
|            | _           |                                 |                  | 9.4  | 17.4       | 23.0       | 20.5       | 11.8       | 9.5        | 9.2        | 9.2        | 9.2        | 9.2        |
| 08NL038    | Similkameen | Similkameen River near Hedley   | 9.2              | 9.2  | 11.9       | 21.7       | 15.9       | 10.3       | 9.3        | 9.2        | 9.2        | 9.2        | 9.2        |
|            |             |                                 |                  | 9.2  | 9.4        | 18.1       | 12.0       | 9.5        | 9.2        | 9.2        | 9.2        | 9.2        | 9.2        |

## **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 |
|---|-------------|------------|-------------|-----------|
| • |             |            |             |           |
| 1 | DTD=10, 20V | DTD-20 FOV | RTP=50-100Y | DTD>=100V |