

# Blind River GS Monthly Report – March 2023

## Production

Unit #1 (to Town Hall):

RGM: 00.00 kWh

*RGM = Revenue Grade Meter*

Unit #2 (to STP):

RGM: 18,464 kWh

## Downtime

Unit #1 was down for the month.

Unit #2 was offline for 4 days over the month.

## Maintenance

Over 66 hours onsite for regular maintenance service, including log adjustments, and over 24 hours of on call coverage. A summary of the work completed includes:

- 1<sup>st</sup> – Alarm Testing
- Daily checks consisting of daily measurements and records, trash rack cleaning, observations, etc.
- Gutters were cleared and heat trace was checked weekly.

## Repair Work

557 Trail:

- The trail we use to access the ruler under the 557 bridge washed out substantially leaving a 2' hole. We added back in some crushed stone to try to level it out some and remove the hazard.

## Water Management

During this month, the Target Water Level range was from 0.60 to 0.66 and the Compliance Water Level range was from 0.60 to 0.68. We are to stay within these ranges from February 1<sup>st</sup> to March 31<sup>st</sup>.

Over the month, we had 2 days where we were under compliance and 4 days in total where we were over compliance at the 557. Both instances were minimal and recovered quickly.

Figure 1 is a graph of the water level from March 1<sup>st</sup> to 31<sup>st</sup>.

Figure 2 is the chart with the exact water levels and number of logs out (or equivalent).

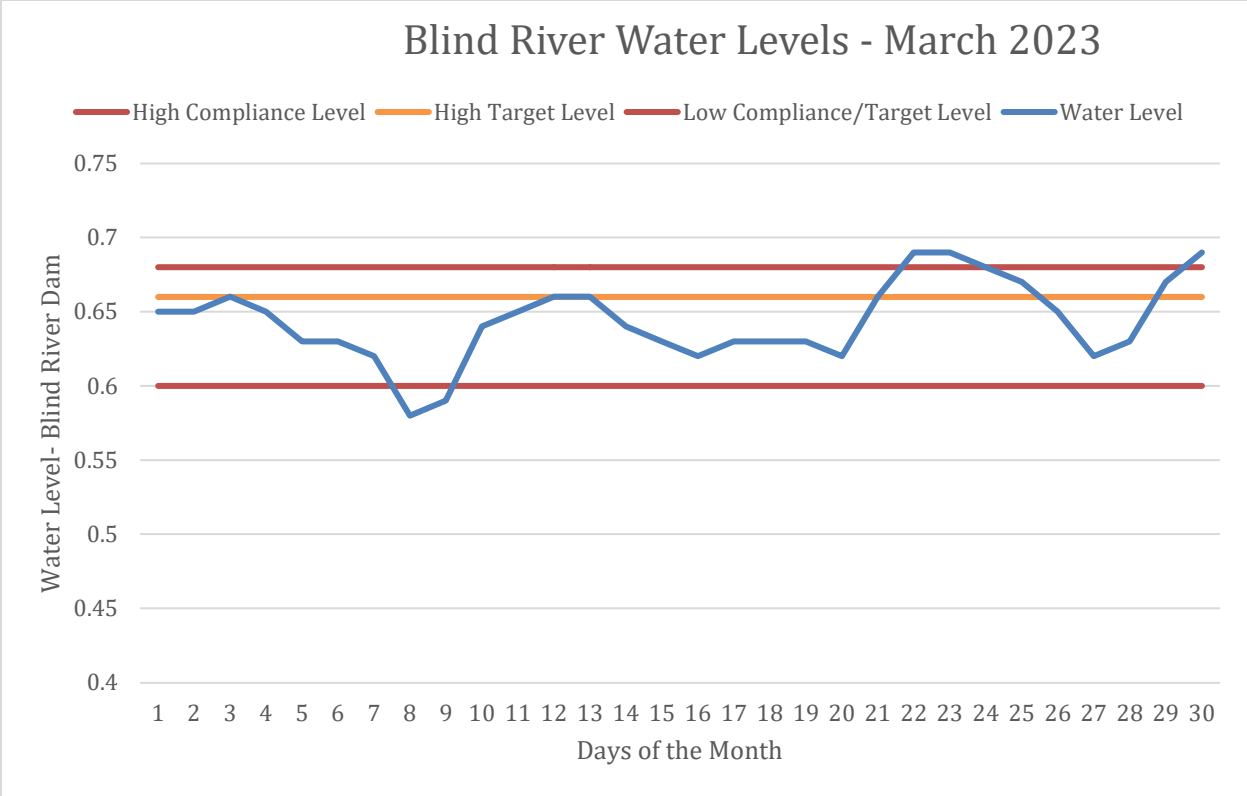


Figure 1: Water Level Graph

| <b>Generating Station:</b> | <b>Town Dam</b>    |              |                                       | <b>Month:</b>           | <b>March</b>      |
|----------------------------|--------------------|--------------|---------------------------------------|-------------------------|-------------------|
|                            |                    |              |                                       |                         |                   |
|                            |                    |              | WMP Compliance Range:                 |                         | .60 to .68 mStaff |
|                            |                    |              |                                       |                         |                   |
| <b>Date</b>                | <b>Water Level</b> | <b>Ruler</b> | <b>Logs Out &amp; Equivalent Flow</b> | <b>Comments/Actions</b> |                   |
| March 1, 2023              | 0.65               | 557          | 11.5                                  |                         |                   |
| March 2, 2023              | 0.65               | 557          | 13.5                                  |                         |                   |
| March 3, 2023              | 0.66               | 557          | 14.5                                  |                         |                   |
| March 4, 2023              | 0.65               | 557          | 14.5                                  |                         |                   |
| March 5, 2023              | 0.63               | 557          | 12.5                                  |                         |                   |
| March 6, 2023              | 0.63               | 557          | 14.5                                  |                         |                   |
| March 7, 2023              | 0.62               | 557          | 14.5                                  |                         |                   |

|                |             |     |      |  |
|----------------|-------------|-----|------|--|
| March 8, 2023  | <b>0.58</b> | Dam | 13   |  |
| March 9, 2023  | <b>0.59</b> | Dam | 13   |  |
| March 10, 2023 | 0.64        | 557 | 11.5 |  |
| March 11, 2023 | 0.65        | 557 | 9.5  |  |
| March 12, 2023 | 0.66        | 557 | 9.5  |  |
| March 13, 2023 | 0.66        | 557 | 12   |  |
| March 14, 2023 | 0.64        | 557 | 12   |  |
| March 15, 2023 | 0.63        | 557 | 11   |  |
| March 16, 2023 | 0.62        | 557 | 8    |  |
| March 17, 2023 | 0.63        | 557 | 8    |  |
| March 18, 2023 | 0.63        | 557 | 8    |  |
| March 19, 2023 | 0.63        | 557 | 8    |  |
| March 20, 2023 | 0.62        | 557 | 7    |  |
| March 21, 2023 | 0.66        | 557 | 7.5  |  |
| March 22, 2023 | <b>0.69</b> | 557 | 7.5  |  |
| March 23, 2023 | <b>0.69</b> | 557 | 8.5  |  |
| March 24, 2023 | 0.68        | 557 | 10   |  |
| March 25, 2023 | 0.67        | 557 | 10.5 |  |
| March 26, 2023 | 0.65        | 557 | 10   |  |
| March 27, 2023 | 0.62        | 557 | 10   |  |
| March 28, 2023 | 0.63        | 557 | 7    |  |
| March 29, 2023 | 0.67        | 557 | 9    |  |
| March 30, 2023 | <b>0.69</b> | 557 | 10   |  |
| March 31, 2023 | <b>0.71</b> | 557 | 10   |  |

Figure 2: Water Levels