

Blind River GS Monthly Report – December 2022

Production

Unit #1 (to Town Hall):

RGM: 00.00 kWh

RGM = Revenue Grade Meter

Unit #2 (to STP):

RGM: 23,471 kWh

Downtime

Unit #1 was down for the month.

Unit #2 was only offline for maintenance and power outages over the month.

Maintenance

Over 36 hours onsite for regular maintenance service, and over 26 hours of on call coverage. A summary of the work completed includes:

- Alarm test done on December 1, 2022 and located spot to place smoke detector to be installed when ATS returns to complete work for NSPG to combine travel.
- Inventory of oil and grease was done on the 2nd.
- December 29th and 30th unit 2 was down for a minor belt adjustment.
- Daily checks consisting of daily measurements and records, trash rack cleaning, observations, etc.
- Shovelling of parking, dam, stairs, etc done to maintain access was completed throughout the month.
- Greasing will be completed next month.

Repair Work

Powerhouse:

- Water level sensor was corrected and comm module was also updated by ATS.

Unit #1:

- Waiting for maintenance after headgate repairs – will need funds in new budget to complete. Cantech to site on December 16th to provide an additional quote for the work required.

Unit #2:

- None.

Headgate

- Quote to be included for January Report to replace headgate hoist, anchor and add a lifeline for work at the trash rack.

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 0.71. We are to stay within these ranges from December 1st to January 31st.

We came into the month high and did not release it urgently as Scarfe was extremely low after a dry fall and we knew released water would not be replenished. As fish are spawning upstream from Scarfe we were unable to release water above either.

Figure 1 is a graph of the water level from December 1st to December 31st.

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

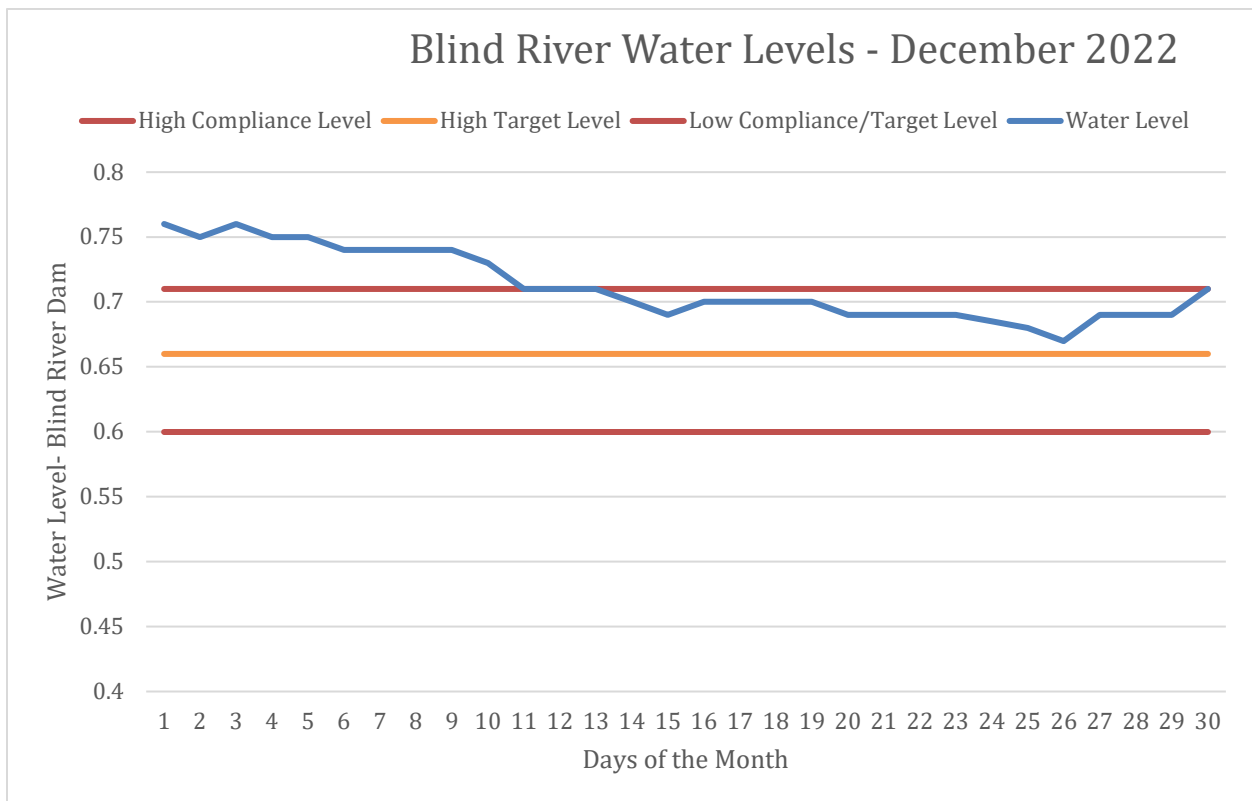


Figure 1: Water Level Graph

| Generating Station: | Town Dam | | Month: | December |
|----------------------------|--------------------|--------------|---------------------------------------|-------------------------|
| | | | | |
| | | | WMP Compliance Range: | .60 to .71 mStaff |
| | | | | |
| Date | Water Level | Ruler | Logs Out & Equivalent Flow | Comments/Actions |
| December 1, 2022 | 0.76 | 557 | 2 | |
| December 2, 2022 | 0.75 | Dam | 2 | |
| December 3, 2022 | 0.76 | Dam | 2 | |
| December 4, 2022 | 0.75 | Dam | 2 | |
| December 5, 2022 | 0.75 | 557 | 2 | |
| December 6, 2022 | 0.74 | Dam | 2 | |
| December 7, 2022 | 0.74 | 557 | 2 | |
| December 8, 2022 | 0.74 | 557 | 2 | |
| December 9, 2022 | 0.74 | 557 | 2 | |
| December 10, 2022 | 0.73 | 557 | 2 | |
| December 11, 2022 | 0.71 | 557 | 2 | |
| December 12, 2022 | 0.71 | 557 | 2 | |
| December 13, 2022 | 0.71 | 557 | 2 | |
| December 14, 2022 | 0.7 | 557 | 2 | |
| December 15, 2022 | 0.69 | 557 | 2 | |
| December 16, 2022 | 0.7 | 557 | 2 | |
| December 17, 2022 | 0.7 | Dam | 2 | |

| | | | | |
|-------------------|-------|------------|---|--|
| December 18, 2022 | 0.7 | Dam | 2 | |
| December 19, 2022 | 0.7 | 557 | 2 | |
| December 20, 2022 | 0.69 | 557 | 2 | |
| December 21, 2022 | 0.69 | 557 | 2 | |
| December 22, 2022 | 0.69 | 557 | 2 | |
| December 23, 2022 | 0.69 | 557 | 2 | |
| December 24, 2022 | 0.685 | Dam | 2 | |
| December 25, 2022 | 0.68 | Dam | 2 | |
| December 26, 2022 | 0.67 | Dam | 2 | |
| December 27, 2022 | 0.69 | 557 | 2 | |
| December 28, 2022 | 0.69 | 557 | 2 | |
| December 29, 2022 | 0.69 | 557 | 1 | |
| December 30, 2022 | 0.71 | 557 & Dam | 1 | |
| December 31, 2022 | 0.71 | Dam | 1 | |

Figure 2: Water Levels