
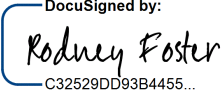





Gananoque Dam and Hydropower Facility Water Management Plan

Implementation Report January 1, 2019 to December 31, 2023

Prepared by: 
F167E30C973B46A...
Joanne Croucher, CPA
Manager, Business Operations
October 10, 2024

Reviewed by: 
C32529DD93B4455...
Rod Foster
Manager, Maintenance and Asset Management
October 10, 2024

Approved by: 
A8115E39C3334D4...
Guillaume Paradis
Chief Operating Officer, Distribution and Generation
October 10, 2024

Acronyms

GDWMP	Gananoque Dam and Hydro Facility Water Management Plan
MNRF	Ministry of Natural Resources and Forestry
LRIA	Lakes and Rivers Improvement Act
IR	Implementation Report
SAC	Standing Advisory Committee
EMP	Effectiveness Monitoring Program
EOGENLP	Energy Ottawa Generation LP
INR	Incident Notification Report
LOL	Lower Operating Limit
UOL	Upper Operating Limit



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Introduction

The Gananoque Dam and Hydro Facility Water Management Plan (GDWMP) was originally prepared in accordance with Water Management Planning Guidelines for Waterpower as approved by the Minister of Natural Resources on May 14th, 2005 for an initial ten (10) year period from April 1st, 2005 to March 31st, 2015.

The IR aims at providing status updates, transparency of dam operations and help to inform adaptive management considerations. The report will also include the following requirements:

- Section 1 - Summary of amendment requests received (both completed and not proceeded);
- Section 2 - Status of the Standing Advisory Committee (SAC) (where applicable);
- Section 3 - Results of the Effectiveness Monitoring Program (EMP) (where applicable);
- Section 4 - Status and results of data collection as outlined in WMP's data collection program.

This report covers the period from January 1st, 2019 to December 31st, 2023.

1. Amendment Requests

The following section is a summary of all GDWMP amendments.

- a. Amendment Requests Received by EOGENLP
None.
- b. Amendment Requests Proposed by EOGENLP
None.
- c. Amendments Ordered by MNRF
None.
- d. Amendments Completed by MNRF
None.

2. Standing Advisory Committee

GDWMP does not have a Standing Advisory Committee (SAC). The GDWMP consists of one generating facility (Gananoque Generating Station) with EOGENLP being the sole owner.

3. Effectiveness Monitoring

GDWMP does not include any environmental, social or economic monitoring programs. Since the water level is maintained as close as possible to a constant level, there are no identifiable environmental, social or economic issues.

4. Data and Information Collection

GDWMP contains requirements for daily monitoring and recording of water levels at the Gananoque Hydro Power Facility (Appendix A). EO Generation LP is responsible for the on-going self-monitoring and ensuring the Gananoque Hydro Power Facility is operated in accordance with the requirements of Section 5, "Operating Plan", of the GDWMP. As such, data reporting, incident notification and reporting, and annual compliance reports are mandatory components of the GDWMP.

Conclusions

The conclusions are summarized as follows:

- The GDWMP is a simplified WMP with EOGENLP being the sole owner of the Gananoque Dam and Hydropower Facility.
- The GDWMP has no advisory committee; GDWMP doesn't include any environmental, social or economic monitoring programs.
- Since ownership transition in 2015, daily water levels have been measured and compliance and monitoring reports have been fulfilled, including for the period ranging from 2019 to 2023.



References

- 1- Water Management Plan for Waterpower for the Gananoque Dam and Hydro Power Facility, Gananoque River, Fortis Ontario Generation Corporation and Ministry of Natural Resources, 2005.

- 2- Mainlining Water Management Plans, Technical Bulletin, Ministry of Natural Resources and Forestry, 2016.

Appendix A

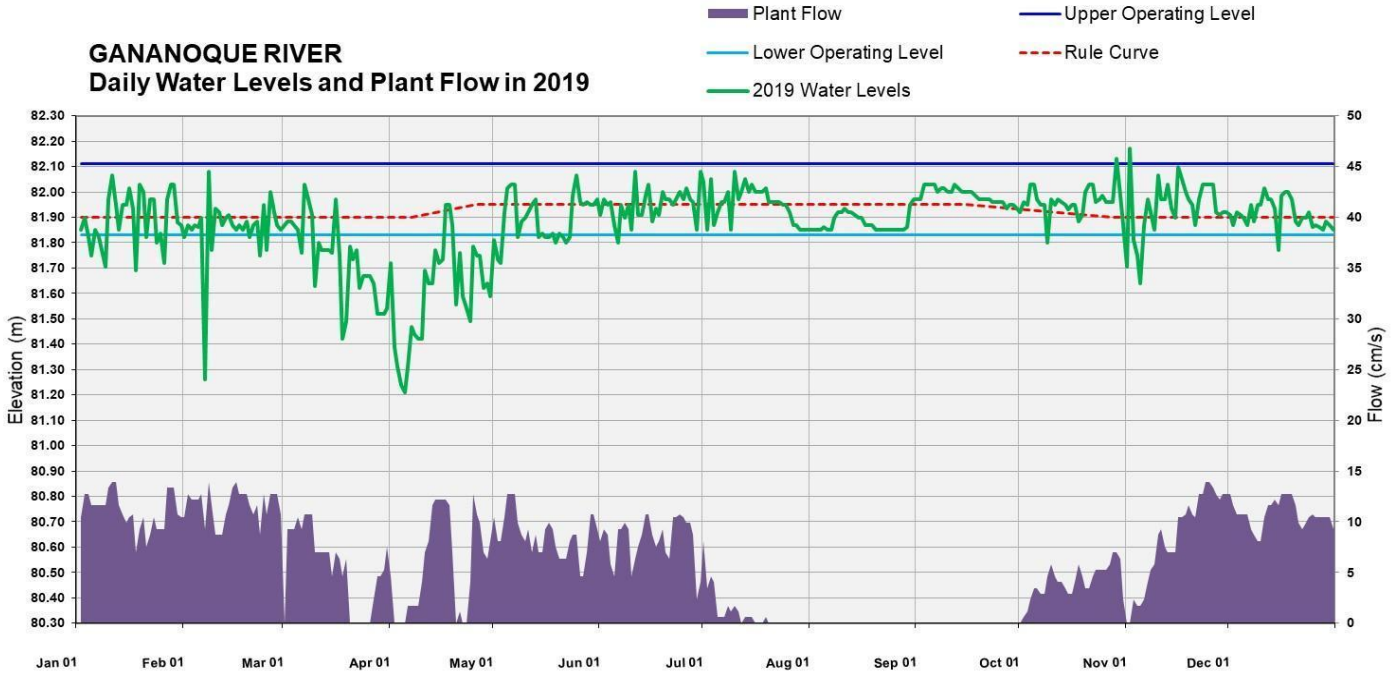


Figure A-1 Daily Water Levels and Plant Flow in 2019

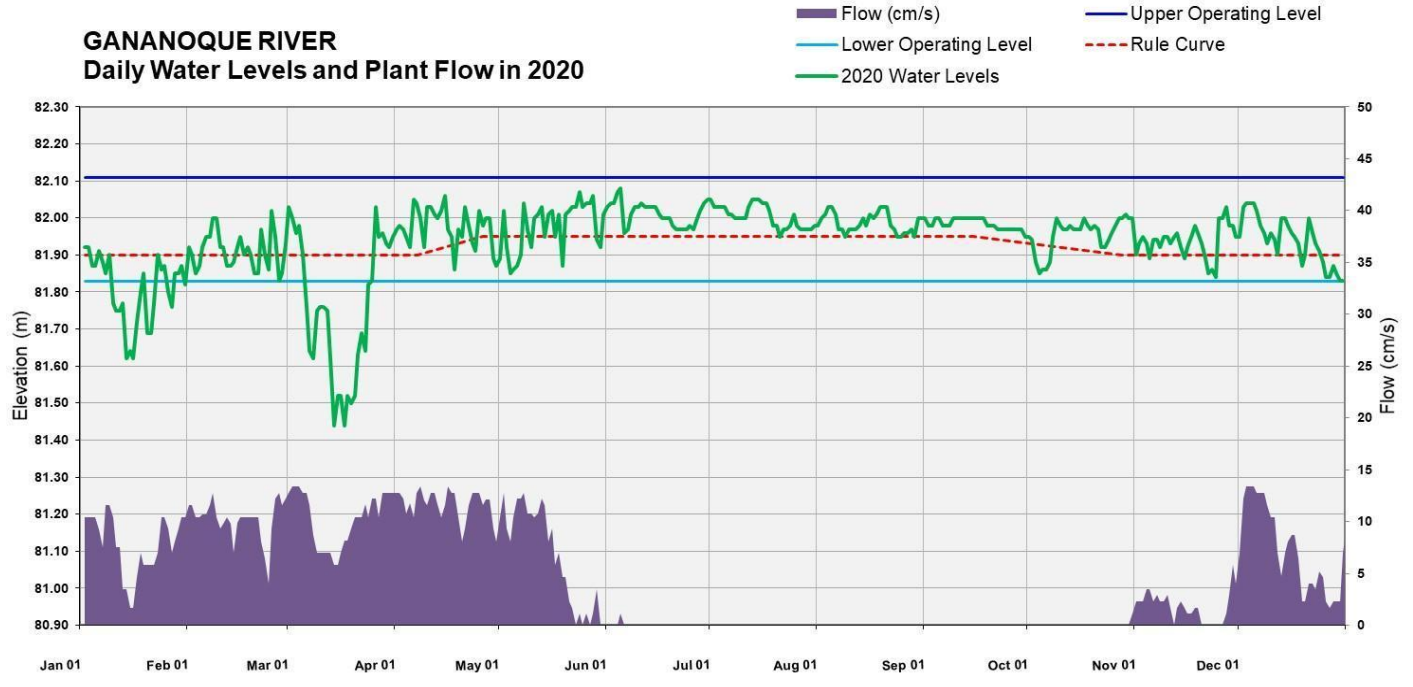


Figure A-2 Daily Water Levels and Plant Flow in 2020

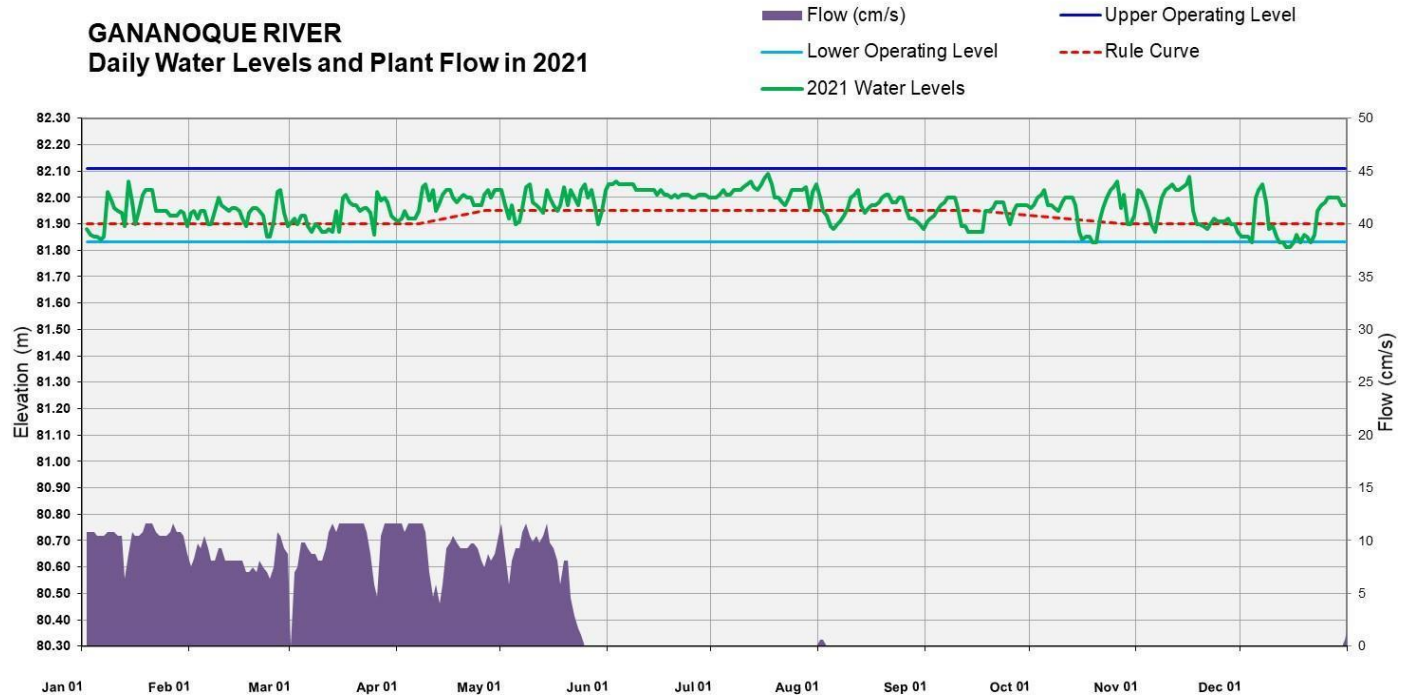


Figure A-3 Daily Water Levels and Plant Flow in 2021

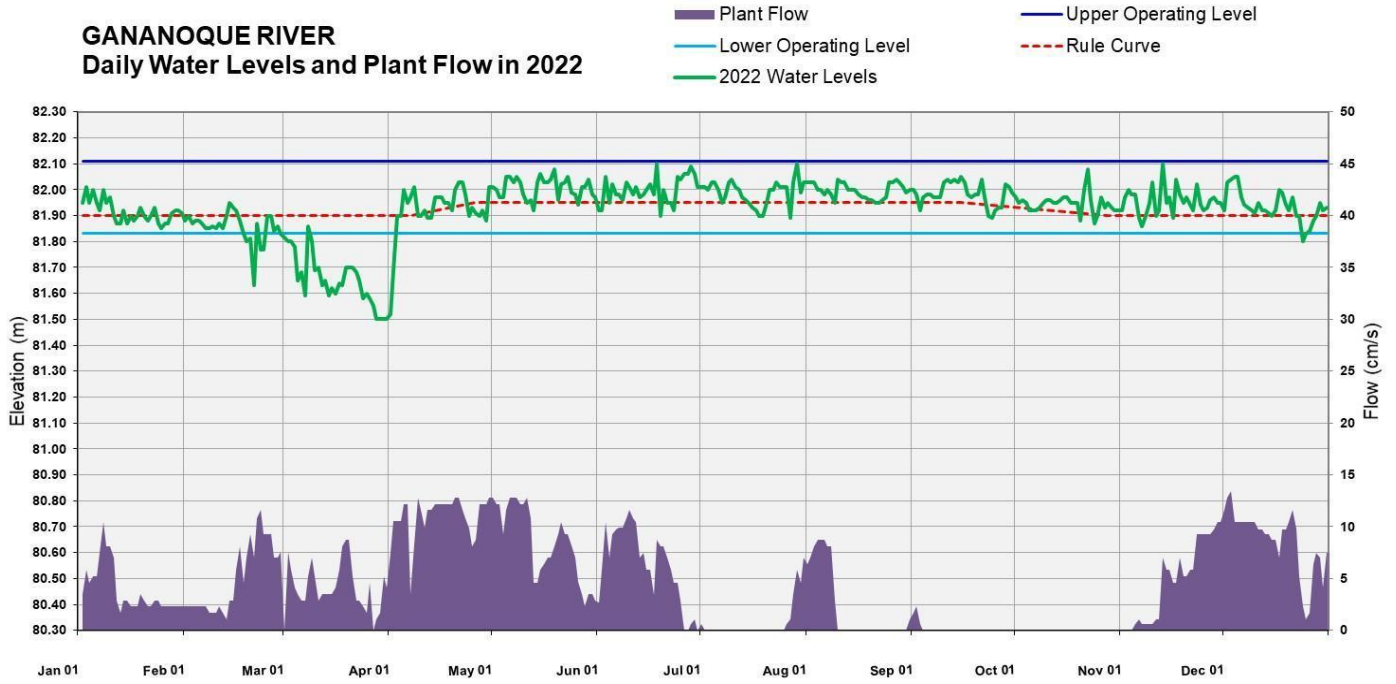


Figure A-4 Daily Water Levels and Plant Flow in 2022

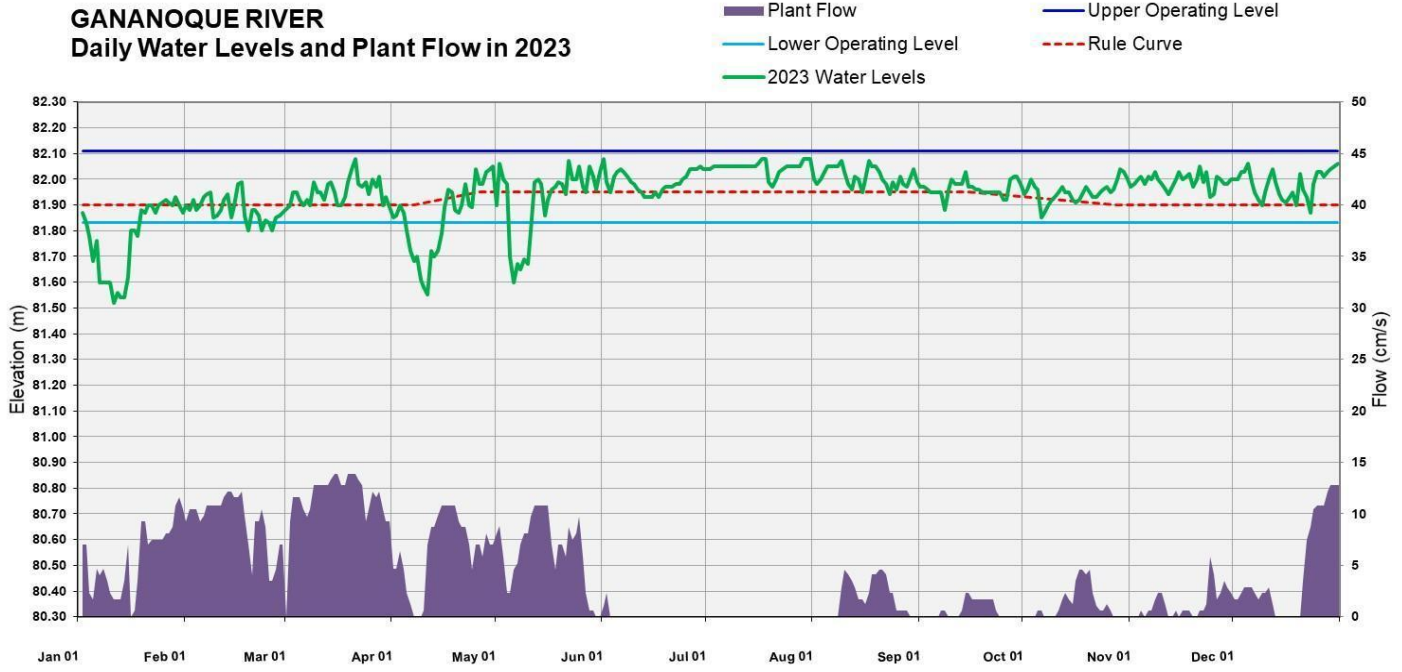


Figure A-5 Daily Water Levels and Plant Flow in 2023