



# DWQMS Report to Owner

# Executive Summary

A requirement of the Ontario Drinking Water Quality Management Standard is the implementation of an annual management review of the Drinking Water Quality Management System. The results of this review are to be conveyed to Top Management and the Owner – Town of Blind River

A Management Review is held once per year by PUC Services to review the overall suitability, adequacy and effectiveness of the QMS. The last meeting held February 12, 2025 was attended by PUC's Water Operations Director, WTO Supervisors and the QMS Representative and Compliance Manager.

# Executive Summary

- a) Incidents of regulatory non-compliance
- b) Incidents of adverse drinking water tests
- c) Deviations from critical control point limits and response actions
- d) Efficacy of the risk assessment process
- e) Results of audits (internal and external)
- f) Results of relevant emergency response testing
- g) Operational performance
- h) Raw water supply and drinking water quality trends
- i) Follow-up action items from previous management reviews
- j) Status of management action items identified between reviews
- k) Changes that could affect the QMS
- l) Summary of consumer feedback
- m) Resources needed to maintain the QMS
- n) Results of the infrastructure review
- o) Operational Plan currency, content and updates
- p) Summary of staff suggestions
- q) New Business – Other issues that impact on the quality management system
- r) Date of Next Meeting

# Compliance to Provincial Regulations:

## **Annual MECP inspection revealed:**

Zero non-compliances and zero best practice recommendations

## **Adverse Water Quality Incidents:**

One adverse event occurred in 2024 – Loss of Distribution Pressure (Leak)

# Conformance with our Operational Plan:

## Internal Audits (PUC):

- ❖ 0 non-conformances, 8 opportunities for improvement

## External Audit (SAI Global):

- ❖ 0 non-conformances, 1 opportunities for improvement

# Deviations of critical control limits:

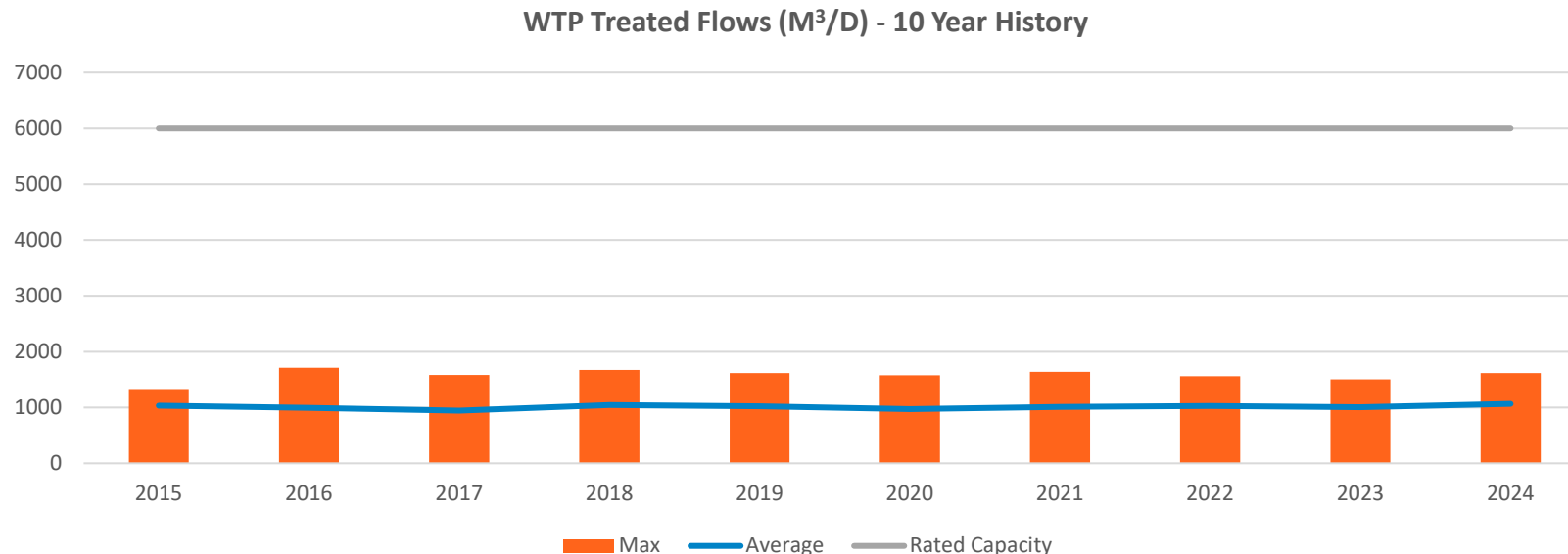
1. Turbidity exceeding 1.0 NTU (4 events)
2. Chlorine Residual  $<0.6$  (10 events)

# Recurring or outstanding past issues and difficulties encountered:

- ❖ Backflow prevention
- ❖ Raw water capacity (well rehab)
- ❖ Watermain breaks
- ❖ Communication failures (valve network)
- ❖ Hypo feed system (carrier feed line replaced)
- ❖ Rapid mixer failure

# DWS Stabilities:

- ❖ No significant changes with raw water characteristics
- ❖ All sample results meet or exceed regulatory Drinking Water Quality Standards
- ❖ Raw and treated water flows – similar to past years  
2024 average and max day flow rates are 17.8% and 26.9% of rated capacity limits





# 2025 Capital Recommendations:

## Priority of Water Requests for 2025 Budget

1. Continued well rehab/lake intake 2025
2. Actuators – 1 spare each year
3. Chemical pumps (2)
4. Turbidimeters (3) carried from 2023
5. Filter media (anthracite)
6. Wastewater transfer pump
7. Chlorine analyzers (2)
8. Auto-dialer expansion



# Questions?

**Thank you**