# MEMORANDUM

Date: September 9, 2023

To: Water Commission

From: Michael Neale, Water Resources Engineer & Water Resources Division Staff

Subject: November 2023, Quarterly Water Resources Division Staff Report

## Purpose

## This memorandum is intended to update the Water Commission on water resource conditions for the City of Fort Collins’ Water Utility over the last quarter, entire water year, and provide updated outlook information. For additional information, please refer to the City’s website: [*fcgov.com/water-status*](https://www.fcgov.com/utilities/water-status).

## WATER RESOURCES SUMMARY

## Water Year 2023 Supply and Demand

## Annual supply to date has consisted of 40% from the Cache la Poudre and 60% from Horsetooth Reservoir.

## Annual demand to date is currently 86% of projected demand.

**Poudre River Flow**

* The Poudre River at the Canyon Mouth Gauge peaked at 2,590 cubic feet per second (CFS) on June 17.
* Poudre native flows totaled 339,038 acre-feet (AF) from November 2022 – October 2023, measured at the Canyon Mouth Gauge. This is 119% of the 1950 – 2022 average of 284,000 AF.
* Graphical data for the Poudre River is available online at the following links:
  + [Poudre River at the Canyon Mouth](https://dwr.state.co.us/Tools/Stations/CLAFTCCO?params=DISCHRG)
  + [Poudre River at Fort Collins](https://dwr.state.co.us/Tools/Stations/CLAFORCO?params=DISCHRG)

## Other Water Resources Considerations

The Northern Water Board set the 2024 initial Colorado-Big Thompson (C-BT) quota allocation at 50%. The C-BT system currently has 109% equivalent quota in project reserves. See Northern Water’s November report below.

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Chart

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Chart

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Graphical user interface, application

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Graphical user interface, application, table

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