

Water Volume Analysis

Flows in ML	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Projected Flows for Rate Setting	57,000	57,000	57,000	57,250	57,250	57,250	57,250	57,250	57,000	57,000
Actual Flows	58,800	56,986	58,491	55,458	55,517	54,065	56,239	56,474	57,475	N/A
Variance	1,800	-14	1,491	-1,792	-1,733	-3,185	-1,011	-776	475	N/A

The 2024 actual flows are estimated to finish the year slightly higher than projected flows (0.8%). The forecasted water usage in 2024 is estimated to total 57,475 ML.

The water volume forecast for 2025 has been prepared giving consideration to historical trends and current considerations with the same level of flows proposed in 2024 in line with the forecasted flows for the remainder of 2024.

2016 experienced drought conditions during the summer. 2018 flows represented a more typical summer weather year. 2017 and 2019 experienced very wet summers. 2022 and 2023 also experienced wetter than normal summers. The 2020 flows were impacted by a dry summer and COVID-19 shutdowns. The 2021 flows were impacted by a combination of a wet spring/summer and continued COVID-19 related shutdowns through the year.

Variation in water flows may also be experienced as a result of: capital repairs to address water loss at Region and Local levels, growth in user base, and increased conservation efforts.