

Trentham System

The Trentham System supplies the town of Trentham.

We service around 707 water connections and 649 wastewater connections for a population of more than 1,180.



SECURING OUR WATER FUTURE

Our priority is securing water for our customers and ensuring the demand for water is met for the next 50 years.

We use water resource and climate data from the last 130 years, as well as population growth, household water usage and climate change projections to forecast our future water resource position.

We need to continually adapt to meet these challenges, and balance the social, environmental and economic needs to plan for a sustainable future.

Our Urban Water Strategy identifies the best mix of actions to provide water services now and into the future. Building bigger and better infrastructure is not the only way to ensure security of supply. We can look for new ways to reduce the water we use, find new water sources, or reuse more water.

These are some of the projects we have invested in for the Trentham System since our last Urban Water Strategy in 2017:

- Completed the Trentham Town Vision and Water Resource and Recovery Plan (WARRP), which looks at the long term needs of the town.
- Installed new groundwater production bores and increased the license volume by 55 megalitres per year.
- Renewed Trentham Water Treatment Plant (WTP) filters.
- Installed facilities to enable tankering of water to the WTP if required.
- Installed digital water meters on customer properties.



Did you know you can connect with us on a range of issues through Connect Coliban, our online portal for engagement and feedback, allowing us to engage directly with our customers. Find out about and follow the progress of our projects and help us achieve our vision of water to live, grow and enjoy at www.connect.coliban.com.au

You can provide feedback at any time by calling **1300 363 200** or emailing coliban@coliban.com.au

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Source water

Raw water for the township of Trentham is sourced from spring discharge into two reservoirs, which have a combined capacity of 91 megalitres, and supplemented by groundwater bores.



Treated water

Raw water is treated at the Trentham Water Treatment Plant located on Lagoon Road, in North Blackwood, southeast of the Trentham. The water treatment process includes ultrafiltration, granular activated carbon filter and chlorination.



Water reclamation

Wastewater from customers in Trentham is treated at the Kyneton Water Reclamation Plant, located north of Kyneton on the Kyneton-Redesdale Road. The Kyneton Water Reclamation Plant consists of two treatment systems. Wastewater from the townships of Kyneton, Malmesbury, Trentham and Tylden is treated in the domestic wastewater treatment plant.



Water reuse

Tertiary treated Class B recycled water is used to irrigate the Kyneton racecourse, sports grounds, botanic gardens, Hardwick's farm and onsite irrigation. In winter, water is stored in the onsite lagoons awaiting irrigation over summer or released to the Campaspe River in accordance with our EPA licence. Biosolids are reused for agricultural purposes.



WATER CONNECTIONS

707



WASTEWATER CONNECTIONS

649



POPULATION

1,180