

Annual Water Outlook 2020

Water availability from 1 Dec 2020 to 30 Nov 2021

At a glance



Water supply is sufficient to meet demand in the foreseeable future



Water restrictions are not expected in the foreseeable future

Ongoing Permanent Water Saving Rules apply



Dec – Feb days are likely to be cooler, nights are warmer

(BOM 3 month outlook issued 15th Oct)



Wetter than avg. 65% chance exceeding above avg rainfall

(due to La Niña) for eastern Australia

Our customers

- 21,567 customers
- 50% of customers are non-permanent residents

Our service area

27 townships including:

- Corinella/Coronet Bay
- Dalyston/Archies Creek
- Grantville/Pioneer Bay
- Kilcunda
- Phillip Island
- San Remo



Water use 2019-20

Total water consumption 2,138 ML:

- 66% residential use
- 40% non residential
- 4% other



Water resource position



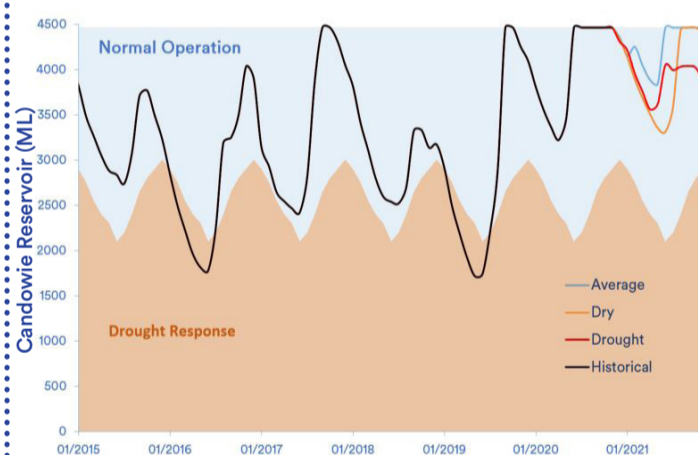
Water supply sources

- Tennent Creek and Bass River
- Groundwater from Corinella Aquifer
- Melbourne supply system

Tennent Creek

Tennent Creek is Candowie Reservoir's primary water source and can supply 2,911 ML/yr annually. In 2019-20 1,739 ML was taken.

Water storage forecast



- Candowie Reservoir storage levels are expected to remain within the normal operating mode for the next year, with no restrictions forecasted
- Historical water trends are available on our website

Recycled water

237 ML of recycled water was used by Westernport Water and the community in 2019-20.

- 38% community use
- 62% irrigation on Westernport Water land



Climate outlook for 2020-21

The BOM advises that wetter than average conditions are likely with 65% chance of exceeding above average rainfall (due to La Niña)

Experiencing cooler than average days and warmer than average nights.



Urban water strategy actions

- Ongoing monitoring and assessment of system operating rules
- Actively pursue water conservation measures, including leakage detection, education and community awareness, as well as implementing water efficiency programs
- Continue to seek new customers for Class A recycled water supply, relieving pressure on the drinking water supply and reducing ocean outfall
- Continue to monitor and review supply and demand forecasts in line with our Drought Preparedness Plan
- Develop operating protocol for priority selection of water supply in light of successful commission of Melbourne Pool connection
- Begin modeling, taking into account customer and stakeholder engagement for the next iteration of the Urban Water Strategy.



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