

Annual Water Outlook 2019

Water availability from 1 Dec 2019 to 30 Nov 2020

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 still apply



Dec – Feb are likely to be warmer than average



Drier than average conditions forecast for eastern Australia for Dec 2019 – Jan 2020

Our customers

- 20,953 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 2018-19

Total water consumption 2,358 ML:

- 60% residential use
- 34% non residential
- 6% other



Water resource position



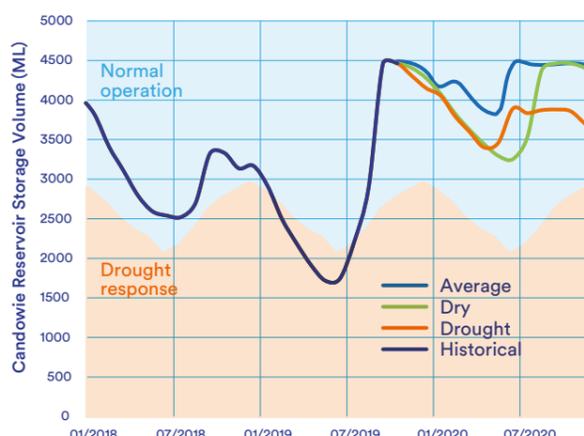
Water supply sources

- 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 1,926 ML annually.

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
- Permanent Water Saving Rules apply

Recycled water

340 ML of recycled water was used by Westernport Water and the community in 2018-19.

- 6% residential use
- 31% non residential
- 63% irrigation on Westernport Water land



Climate outlook for 2019-20



The BOM advises that rainfall is likely to be below the median across most of Australia.

Australia has an 80% chance of warmer than average days between Dec 2019 and Feb 2020. Nights are likely to be warmer nationwide.



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
- 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
- Monitor Bass River supply to ensure maximum levels are contained in Candowie Reservoir
- Continue water resilience planning, including an assessment of the benefits of connecting to the Melbourne Water Supply System.



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