

Annual Water Outlook 2021

Water availability from 1 Dec 2021 to 30 Nov 2022



Water supply is sufficient to meet demand for the year ahead



Water restrictions are not expected for the year ahead

Permanent Water Saving Rules apply



Average temperatures during Dec to Feb are likely to be cooler, nights are warmer

(BOM 3 mth outlook outlook 14 Oct)



Wetter than avg. 60% chance of exceeding above avg. rainfall this summer

Our customers

- 21,916 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 2021-22

Total water consumption 2,305 ML:

- 67% residential use
- 33% non residential



Water resource position

Candowie Reservoir

100%

1 Nov 2021

Water supply sources

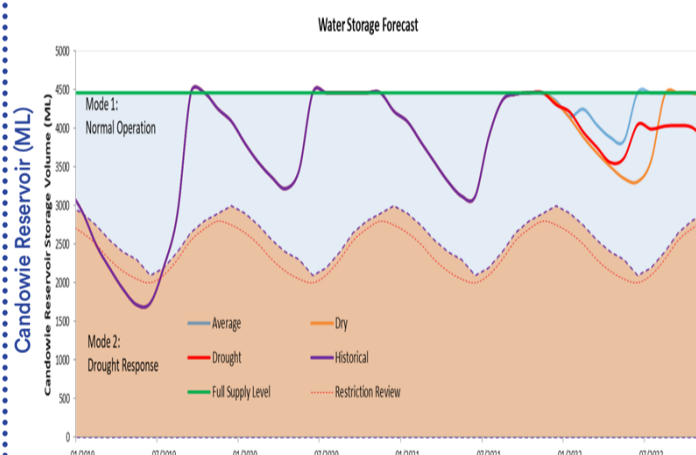
- Tennent Creek and Bass River
- Groundwater from Corinella Aquifer
- Melbourne supply system



Tennent Creek

Tennent Creek is Candowie Reservoir's primary water source and can supply 2,911 ML/yr annually. In 2020-21 - 2,106 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

173 ML of recycled water was used by Westernport Water and the community in 2020-21.

- 31% community use
- 69% irrigation on Westernport Water land



Summer outlook 2021-22

The BOM advises that wetter than average conditions are likely with 60% chance of exceeding above average rainfall (due to La Niña)

Average daytime temperatures during December to February are likely to be above the long-term average

Average night-time temperatures during December to February are very likely to be above the long-term average across almost all of Australia.

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
- Commenced engagement on the development of the next iteration of the UWS (due March 2022)
- Continue to develop operating protocol for priority selection of water supply in light of successful commission of Melbourne Pool connection.



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