# Annual Water Outlook 2022

Water availability from 1 Dec 2022 to 30 Nov 2023



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



Above average temperatures during Dec to Feb

(BOM 3 mth outlook outlook 20 Oct)



Wetter than avg. 65-75% chance of exceeding above avg. rainfall this summer

(due to La Nina)

## **Our customers**

- 22,064 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 2,376 ML

- 60% residential use
- 26% non residential.



# Water resource position

Candowie Reservoir
100%
1 Nov 2022

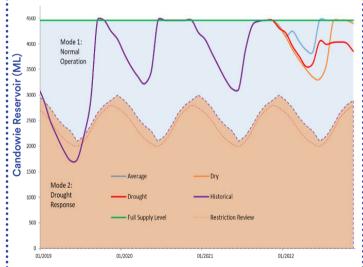
## Water supply sources

- 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 2021-22 - 2,411 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**

A total of 304 ML of recycled water was used by Westernport Water and the community in 2021-22.

- 5% community use
- 95% irrigation on Westernport Water land.

## Summer outlook 2022-23



The BOM advises that wetter than average conditions are likely with 65 - 75% chance of exceeding above average rainfall (due to La Nina)

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
- Continue to develop operating protocol for priority selection of water supply in light of successful commission of Melbourne Pool connection.

For more information on Westernport Water's Annual Water Outlook, visit our website.



