

## Foster Water Supply System

The town of Foster receives its water supply from a 5 ML weir on Deep Creek. Water harvested from the creek can be transferred to Foster Dam, which has a capacity of 233 ML and a raw water basin of 27 ML capacity. The supply system storage allows water harvested in a wet year to be stored and then supplied to customers in a dry year.



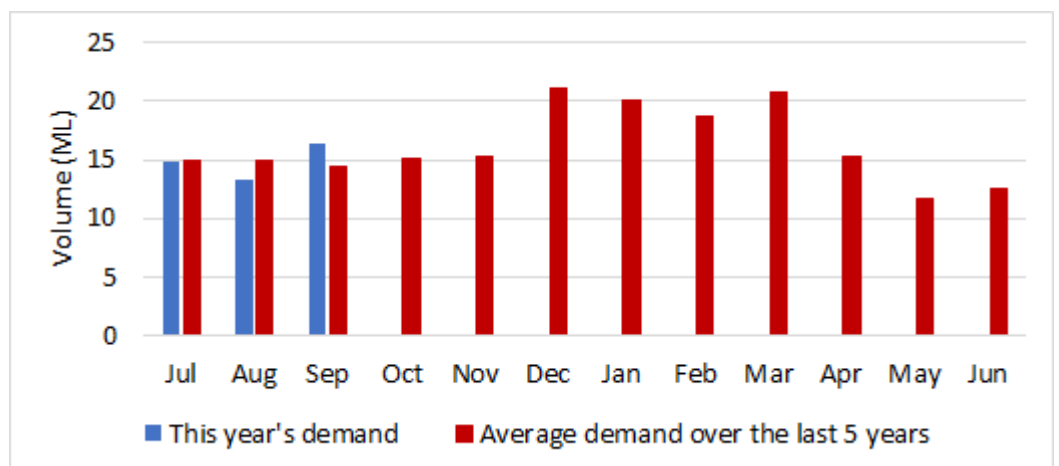
## Water Supply Information

Water resources held by South Gippsland Water for the Foster Water Supply System are shown below. Only 14% of the available annual entitlement has been used from Deep Creek Reservoir in the current year to date (Jul-Sep 2022). This entitlement is a legal right to access water, subject to availability.

Water Component	Maximum Annual Entitlement	Volume Extracted 2022-23	Volume Remaining 2022-23
Deep Creek Reservoir	326 ML	47 ML	279 ML

## Water Consumption

Monthly water consumption for the Foster Water Supply System in the year to date has been similar to the average recorded demand over the last five years. It is expected that demand will be close to the historical average for the remainder of the year.



## Further Information:

- The weir on Deep Creek and Foster Dam were 100% full at the end of October. The raw water basin was also 100% full.
- Volumes shown in the storage outlook are start of month values in megalitres (ML), where 1 ML is equivalent to 1 million litres (or roughly one Olympic sized swimming pool).

South Gippsland Water

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[www.sgwater.com.au](http://www.sgwater.com.au)

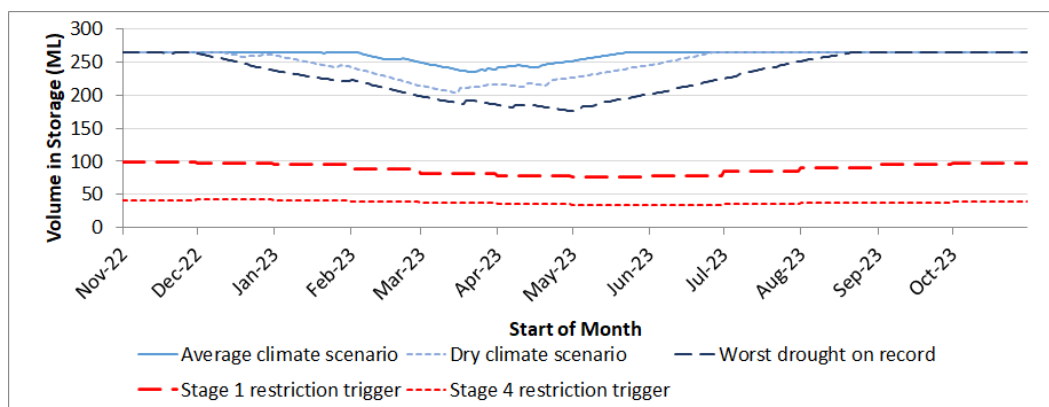
## Climate Conditions

Forecast climate conditions for the coming three months have considered the Bureau of Meteorology's seasonal climate forecast for the region and local climate conditions in the year to date. Winter/spring rainfall in the year to date has been similar to the long-term average, and the Bureau's climate outlook indicates that rainfall over the next three months is likely to be wetter than usual. Air temperature is forecast over the next three months to be warmer than usual for this time of year, and this trend is expected to continue beyond this period. After taking these factors into account, South Gippsland Water is forecasting on the basis of an average climate scenario.

Chance of Exceeding Median Rainfall	Chance of Exceeding Median Maximum Temperature	This Year's Spring Rainfall	Likely Outlook Scenario
65-70%	70-75%	Average	Average

## Urban Water Restrictions Outlook

The volume in storage outlook for the Foster Water Supply System for the period November 2022 to October 2023 indicates that storage levels are expected to remain high relative to water restriction triggers over the coming year.



Based on the volume in storage outlook and the Bureau of Meteorology climate forecast, no water restrictions are anticipated for the remainder of the year at the current time. South Gippsland Water's Permanent Water Savings Plan applies to all customers over the outlook period.

Climate Scenario	Outlook		
	1 Jan 2023	1 Apr 2023	1 Jul 2023
Wet	PWSP	PWSP	PWSP
Average	PWSP	PWSP	PWSP
Dry	PWSP	PWSP	PWSP

PWSP

Permanent Water Savings Plan

## Action Plan

A list of priority actions for this supply system prior to the next update of the Urban Water Strategy in 2027 is presented below. Further information on actions can be found in our [2022 Urban Water Strategy](#) and our [Price Submission 2020-2023](#) publication on our website. Victoria's [permanent water savings rules](#) are always in place in South Gippsland, saving water on an ongoing basis. For additional tips about how to save water see our [smart water advice](#).

Action Name	Timing
Water awareness and efficiency programs	Ongoing
Leak reduction	Ongoing
Reuse opportunities	Ongoing
Update water security outlook	Every November
Planning for long term options as per the Urban Water Strategy	2022-2027

The information provided in this water security outlook is intended as a guide only. An update will be issued if conditions change during the outlook period.