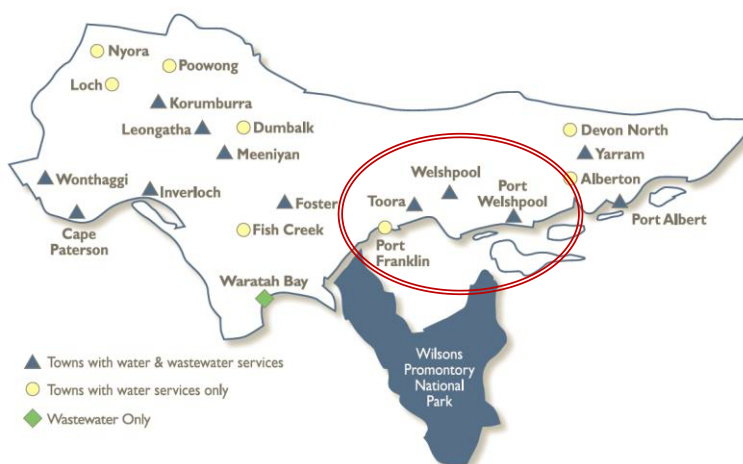


## Agnes River Water Supply System



The Agnes River Water Supply System supplies water to the townships of:

- Toora
- Welshpool
- Port Welshpool
- Port Franklin

These towns are supplied from a diversion weir on Agnes River below Cook's Dam. This dam has a capacity of 58 ML. Once diverted from the river, water is treated and then stored in two clear water storages, which have a combined capacity of 6 ML. These storages allow water supply to be maintained during short periods of low river flow during drought.

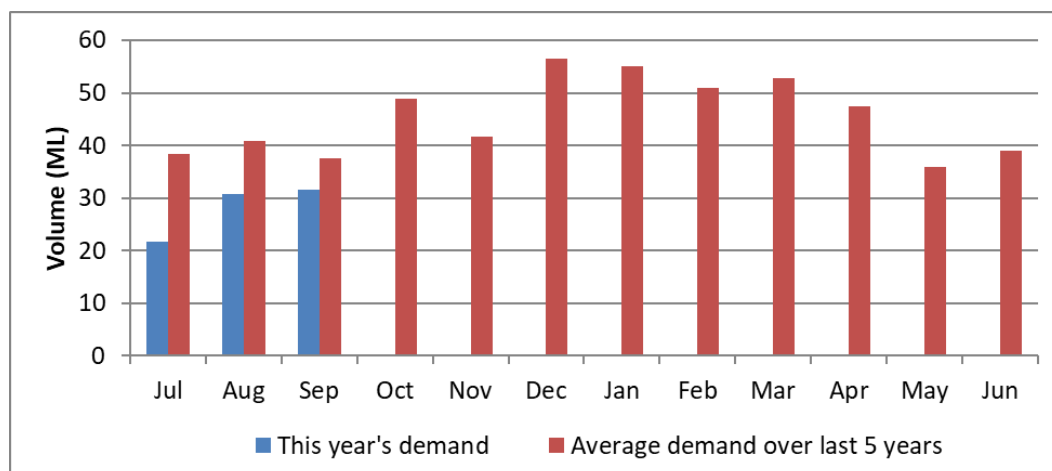
### Water Supply Information

Water resources held by South Gippsland Water for the Agnes River Water Supply System are shown below. Only 5% of the available annual entitlement from the Agnes River has been used in the current year to date (Jul-Oct 2020). This entitlement is a legal right to access water, subject to availability.

Water Component	Maximum Annual Entitlement	Volume Extracted 2020-21	Volume Remaining 2020-21
Agnes River	1,617 ML	84 ML	1,533 ML

### Water Consumption

Monthly water consumption for the Agnes River Water Supply System in the year to date has been below the average over the last five years. It is expected that demand will return closer to average values throughout the remainder of the year.



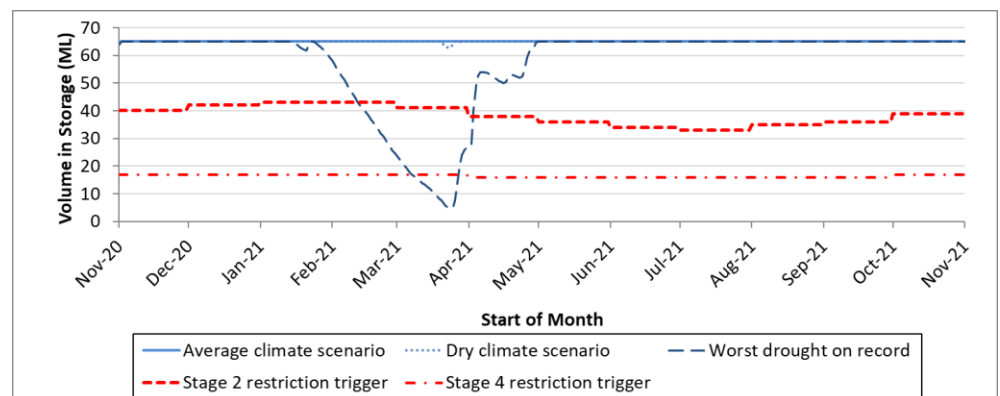
## Climate Conditions

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 below the long-term average, however the Bureau's climate outlook indicates that rainfall over the next three months is likely to be above the long-term average. Air temperature is forecast over the next three months to be above to the long-term average 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, which is characterised by streamflows in the Agnes River that are close to long-term average values.

Chance of Exceeding Median Rainfall	Chance of Exceeding Median Maximum Temperature	This Year's Spring Rainfall	Likely Outlook Scenario
75-80%	Greater than 80%	Below average	Average

## Urban Water Restrictions Outlook

The volume in storage outlook for the Agnes River Water Supply System for the period November 2020 to November 2021 indicates that storage levels are expected to remain high relative to water restriction triggers over the coming year under the anticipated average climate scenario. If conditions are drier than expected and align more closely with the worst drought on record, restrictions could be expected.



### Further Information:

- The Agnes River Water Supply System Storages were 100% full at the end of October.
- 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)

# WATER SECURITY OUTLOOK

NOVEMBER 2020



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 2021	1 Apr 2021	1 Jul 2021
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 is presented below. Further information on actions can be found in the Urban Water Strategy published in 2017 and Water Plan 3 publications on our website. The next phase of our Urban Water Strategy, Water Plan and Pricing Review are currently underway.

Action Name	Timing
Demand management	Ongoing
Reduce leaks and wastage	Ongoing
Update water security outlook	Every November

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.

South Gippsland Water

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