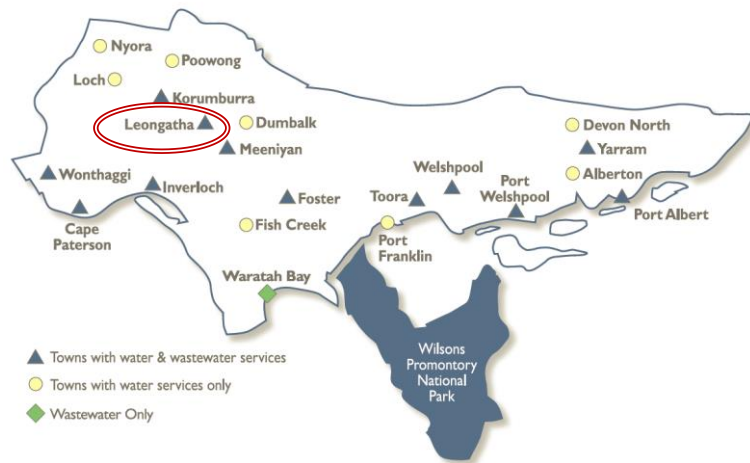


Leongatha Water Supply System



The town of Leongatha receives its primary water supply from four storages on Ruby Creek:

- Western Reservoir: 1,137 ML capacity
- Hyland Reservoir: 671 ML capacity
- No.2 Reservoir: 84 ML capacity
- No. 1 Reservoir: 19 ML capacity

There are also two potential alternative supply sources during drought:

- Tarwin River West Branch (also supplying Korumburra)
- Groundwater bore (also potential to supply Korumburra)

South Gippsland Water

1300 851 636

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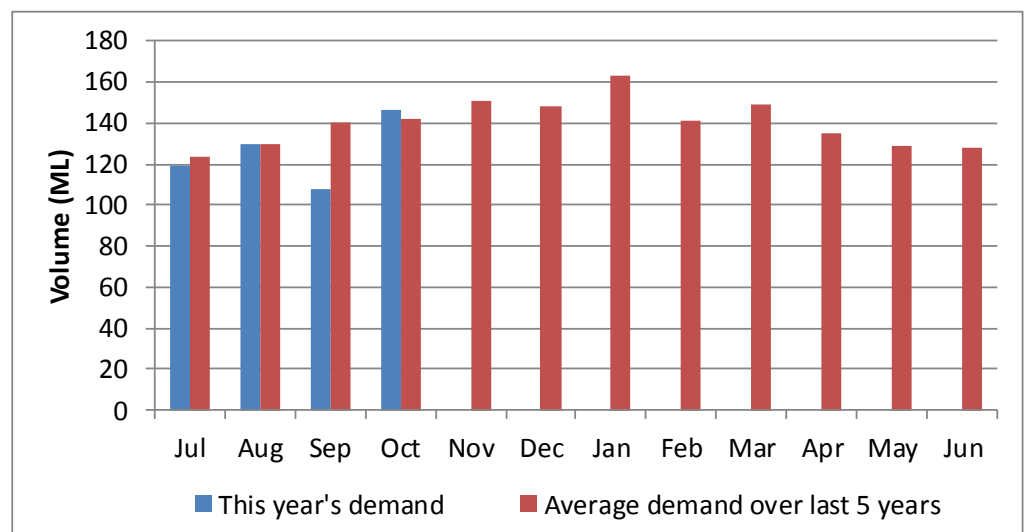
Water Supply Information

Water resources held by South Gippsland Water for the Leongatha Water Supply System are shown below. Only 20% of the available annual entitlement from the Leongatha storages has been used in the current year to date (Jul-Oct 2017). This entitlement is a legal right to access water, subject to availability. No water has been diverted to the Leongatha storages from the alternative supplies of the Tarwin River West Branch and groundwater.

Water Component	Maximum Annual Entitlement	Volume Extracted 2017-18	Volume Remaining 2017-18
No.1, No. 2, Hyland and Western Reservoirs	2,476 ML	504 ML	1,972 ML

Water Consumption

Monthly water consumption for the Leongatha Water Supply System in the year to date has typically been similar to the average demand over the last five years, although the demand in September was below the average. Water use by major customers has been lower than last year and also lower than their long-term average water consumption.



Further Information:

- The Leongatha 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)

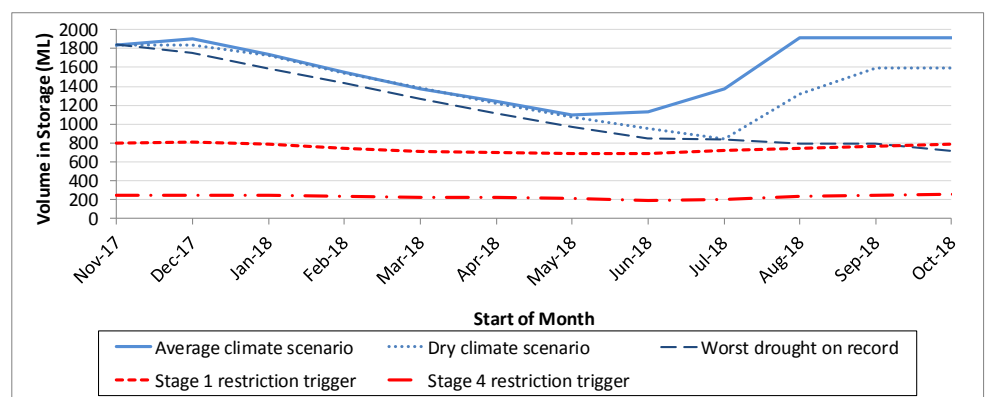
Climate Conditions

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. The Bureau’s climate outlook indicates that rainfall over the next three months is likely to be similar to the long-term average. Winter/spring rainfall in the year to date has been average to slightly below average. Air temperature is forecast over the next three months to be higher than the long-term average for this time of year, but any increase in demands from these higher temperatures is likely to be moderated by the anticipated rainfall. After taking these factors into account, South Gippsland Water is forecasting on the basis of an average climate scenario, which is characterised by streamflows into the Leongatha storages that are similar to long-term average values.

Chance of Exceeding Median Rainfall	Chance of Exceeding Median Maximum Temperature	This Year’s Spring Rainfall	Likely Outlook Scenario
55-60%	65-70%	Average	Average

Urban Water Restrictions Outlook

The volume in storage outlook for the Leongatha Water Supply System for the period November 2017 to October 2018 indicates that storage levels are expected to remain high relative to water restriction triggers over the coming year under the anticipated average climate scenario.



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. However, it should be noted that longer-term modelling indicates that the Leongatha system would go into Stage 4 restrictions by Jan 2019 under the worst drought scenario. South Gippsland Water's Permanent Water Savings Plan applies to all customers over the outlook period.

Climate Scenario	Outlook		
	1 Jan 2018	1 Apr 2018	1 Jul 2018
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 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 Urban Water Strategy identified that the Leongatha system is not able to meet the service criteria for 1 in 4 years. Highlighting this, the system required the development of supplementary options due to reduced storage levels in June 2017. The next phase of our Water Plan and Pricing Review is currently underway.

Action Name	Timing
Demand management	Ongoing
Reduce leaks and wastage	Ongoing
Update water security outlook	Every November
Planning for long term options as per the Urban Water Strategy	2017/18 – 2018/19

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.