

securing | our water future

Coliban System (Southern)



Coliban System (Southern) consists of: Castlemaine, Kyneton, Maldon, Newstead, Malmsbury, Harcourt, Tylden and Taradale.

These customers are supplied from the main storages, near Kyneton and Malmsbury.

All of our supply systems have different sources of water and supply constraints. Please ensure you read the update relevant to your town.

We welcome your feedback on these updates to ensure we are providing information that is relevant and useful.

Send your suggestions and feedback to our postal address:

37- 45 Bridge Street,
Bendigo 3550 or e-mail to:
publicaffairs@coliban.com.au

What we need for customer supply

Residential customers	Business industry and Rural	Operational water**	Total (Megalitres)
1,500ML	3,500ML	9,000ML	14,000ML

Water needs for 12 months based on current Stage 4 GE (General Exemption) water restrictions and 30% rural allocation.

For all current water restriction levels refer to - www.coliban.com.au

** Operational water includes all losses eg. evaporation, system losses, seepage and treatment process losses.

What we currently have in storage

Our storages (Upper Coliban, Lauriston and Malmsbury)	Holding Basins (McCay and Barkers Creek)	Total (Megalitres)
13,190ML	1,201ML	14,391ML

Additional water source information

Historical information on Coliban storage inflows

Long Term Average inflows for September	10 year average September inflows	Inflows for month of September last year	Inflows for September this year
13,622ML	5,802ML	1,254ML	3,893ML



Further system information

> Investigations are continuing for the Castlemaine Link project.

> 70.6mm of rainfall was received at our catchment storages located near Malmsbury.

Inflows into our Upper Coliban, Lauriston and Malmsbury storages were only 28.6% of the long-term average inflow.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 07/10/09

Water restrictions and rural season outlook

Our storage volumes continue to remain low even following recent rain events. We have been able to announce an emergency water allocation for eligible commercial rural customers under a Ministerial Qualification. Good inflows to our storages are still required to enable restriction levels to be eased. Urban customers are currently on Stage 4 GE (General Exemption) water restriction.

	Water Restriction outlook		Rural Season allocation outlook	
	December	February	December	February
Wet	Stage 4(GE)	Stage 3	30%	30%
Average	Stage 4(GE)	Stage 4(GE)	EWS*	EWS*
Dry	Stage 4(GE)	Stage 4(GE)	EWS*	EWS*

The Outlook is based on inflows to storages as experienced over the the past 10 years. We are currently in dry conditions.

Wet Inflow conditions that have 1 in 10 chance of being exceeded
 Average Inflow conditions that have 5 in 10 chance of being exceeded
 Dry Inflow conditions that have 9 in 10 chance of being exceeded
 *EWS Emergency Water Supply

Consumption - actual versus forecast

The graph below indicates the actual demand in the Coliban System (Southern) compared with the predicted demand for Stage 4 General Exemption.

Coliban System (Southern) monthly actual demand for September was 24ML less than the forecast demand. Total consumption for 2009/10 is 480ML which is 50ML less than the forecast demand.

