

securing | our water future

Coliban System (Northern)



Coliban System (Northern) consists of: Bendigo, Heathcote, Raywood, Sebastian, Tooborac and Axedale.

These customers can be supplied by the main Coliban storages, % share of Lake Eppalock and the Goldfields Superpipe.

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)
7,000ML	4,500ML	6,500ML	18,000ML

Water needs for 12 months based on Stage 3 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, Malmbury and all holding basins)	Lake Eppalock (our share)	Goulburn system water*	Urban trade water	Total (Megalitres)
10,144ML	11,212ML	10,918ML	0ML	32,274ML

Additional water source information

Water entitlement

Goulburn system entitlement	Final allocation	Water allocation volume
22,480ML	0%	0ML



Further system information

> The Bendigo region received 67.0mm of rainfall in July, which is above the average of 56.4mm for the month.

> Inflows into our Upper Coliban, Lauriston and Malsbury storages were only 8.6% of the long-term average inflow.

Historical information on Coliban storage inflows

Long Term Average inflows for July	10 year average July inflows	Inflows for month of July last year	Inflows for July this year
10,191ML	3,220ML	851ML	873ML

Water restrictions and rural season outlook

Our storage volumes continue to remain low with poor inflow recorded to date. The final allocation in the Goulburn system was 0%. Raywood and Sebastian remain on Stage 4 (GE) water restrictions.

	Water Restriction outlook		Rural Season allocation outlook	
	October	December	October	December
Wet	Stage 3	Stage 3	30%	30%
Average	Stage 3	Stage 3	EWS	EWS
Dry	Stage 4 (GE)	Stage 4(GE)	0%	0%

The Outlook is based on inflows to storages as experienced over the past 10 years. Currently we are 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 (Northern) compared with the predicted demand for Stage 3 water restriction.

Coliban System (Northern) total consumption for 2009/10 is 622ML which is 61ML less than the forecast demand.

