

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)
12,375ML	10,604ML	10,913ML	0ML	33,892ML

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 59.0mm of rainfall in August, which is just above the average of 58.6mm for the month.

> Inflows into our Upper Coliban, Lauriston and Malmsbury storages were only 16.7% 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. 18/09/09

Historical information on Coliban storage inflows

Long Term Average inflows for August	10 year average August inflows	Inflows for month of August last year	Inflows for August this year
14,017ML	5,870ML	972ML	2340ML

Water restrictions and rural season outlook

Our storage volumes continue to remain low with poor inflow recorded to date. As at 1st September, Goulburn system allocation was 0%. Raywood and Sebastian remain on Stage 4 (GE) water restrictions.

	Water Restriction outlook		Rural Season allocation outlook	
	November	January	November	January
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) monthly actual demand for August was 55ML less than the forecast demand. Total consumption for 2009/10 is 1247ML which is 116 less than the forecast demand.

