

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 and industry	Operational water**	Total (Megalitres)
10,500ML	4,000ML	8,000ML	22,500ML

Water needs for 12 months based on Stage 4 GE (General Exemption) water restrictions.

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)
9,587ML	11,556ML	10,637ML	271ML	32,051ML

* Water remaining from 3000ML carryover from 2007 season, 5000ML from Ministerial Qualification water quality reserve, Goulburn system allocations of 7418ML and 9992ML from temporary water purchases.

Additional water source information

Water entitlement

Goulburn system entitlement	Final allocation	Water allocation volume
22,480ML	33%	7,418ML



Further system information

> The Bendigo region received 54.2mm of rainfall in June, which is below the average of 61mm for the month.

> Inflows into our Upper Coliban, Lauriston and Malsbury storages were only 0.5% of the long-term average inflow.

Historical information on Coliban storage inflows

Long Term Average inflows for June	10 year average June inflows	Inflows for month of June last year	Inflows for June this year
4,215ML	918ML	100ML	21ML

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 33%. Coliban Water has also purchased 9992ML temporary water to enable Bendigo and Heathcote urban areas to move to Stage 3 restrictions. Raywood and Sebastian remain on Stage 4 (GE) water restrictions.

	Water Restriction outlook		Rural Season allocation outlook	
	September	November	September	November
Wet	Stage 3	Stage 3	0%	0%
Average	Stage 3	Stage 3	0%	0%
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 and Stage 4 General Exemption.

Coliban System (Northern) monthly actual demand for June was 85ML less than the forecast demand. Total consumption for 2008/09 is 8,798ML which is 120ML less than the forecast demand.

