

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)
22,175ML	12,343ML	18,593ML	0ML	53,111ML

*Includes 10,367 (95% of 10,913ML) carryover from 2008/09 season, Goulburn system allocations of 8,992ML and 2,000ML from temporary water purchases.

Additional water source information

Water entitlement

Goulburn system entitlement	Allocation	Water allocation volume
22,480ML	40%	8,992ML (included above)



Further system information

> The Bendigo region received 33.6mm of rainfall in October, which is below the average of 52.4mm for the month.

> Inflows into our Upper Coliban, Lauriston and Malmesbury storages were 71.2% of the long-term average inflow.

> Up to 100ML has been made available for parks, sporting fields and public pools of high community importance in the Bendigo area this summer.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 16/11/09

Historical information on Coliban storage inflows

Long Term Average inflows for October	10 year average October inflows	Inflows for month of October last year	Inflows for October this year
8,501ML	5,240ML	407ML	6,052ML

Water restrictions and rural season outlook

The current allocation in the Goulburn system is 40%. We have also purchased 2,000ML of temporary water to secure supplies for the Bendigo and Heathcote urban areas. Raywood and Sebastian remain on Stage 4 (GE) water restrictions.

	Water Restriction outlook		Rural Season allocation outlook	
	January	March	January	March
Wet	Stage 3	Stage 3	30%	30%
Average	Stage 3	Stage 3	EWS	EWS
Dry	Stage 3	Stage 3	EWS	EWS

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 October was 21ML less than the forecast demand. Total consumption for 2009/10 is 2539ML which is 227ML less than the forecast demand.

