

Coliban System (Northern)



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

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:
communications@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* (Sandhurst and Caledonia)	Lake Eppalock (our share)	Goulburn system water^	Urban trade water	Total (Megalitres)
2,199ML	18,804ML	13,731ML	379ML	35,113ML

*Water stored in Coliban storages is held back for Coliban system (Southern) but is potentially available to supply Coliban system (Northern) if required.

Additional water source information

Water entitlement

Goulburn system entitlement	Allocation	Water allocation volume
22,709ML	71%	16,123ML



Water restrictions and rural season outlook

In addition to the final Goulburn system allocation of 71% for this season we have also purchased 7,000ML of temporary water to secure supplies for the Bendigo and Heathcote urban areas. Raywood and Sebastian remain on Stage 4 (GE) water restrictions whilst carting is still in place.

	Water Restriction outlook		Rural Season allocation outlook
	August	October	October
Wet	Stage 3	Stage 3	50%
Average	Stage 3	Stage 3	25%
Dry	Stage 3	Stage 3	EWS*

The outlook is based on inflows to storages as experienced over the past 10 years. Currently we are in average to 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 forecast demand.

Coliban system (Northern) monthly actual demand for May was 50ML less than the forecast demand.

Total consumption for 2009/10 is 8,267ML which is 356ML less than the forecast demand.

