



Coliban System (Northern) consists of: Bendigo, Heathcote, Raywood, Sebastian and Tooborac. Axedale is also supplied via the Coliban System (Northern).

These customers can be supplied by the main Coliban storages, % share of Lake Eppalock and the Goldfields Superpipe. Axedale receives water by pipeline from Lake Eppalock via Bendigo.

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

Coliban System (Northern)



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)
2,242ML	17,422ML	16,152ML	379ML	36,195ML

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

^ Includes 10,367ML carryover from 2008/09 season, Goulburn system allocation of 14,217ML and 7,000ML temporary water purchases. 15,432ML has been pumped to Lake Eppalock for use in Bendigo.

Additional water source information

Water entitlement

Goulburn system entitlement	Allocation	Water allocation volume
22,480ML	71%	14,217ML^ (included above)

^Excluding spill volume of 1,831ML. Spill volumes relate to carryover plus recent high allocations exceeding the 100% of BE carryover rate. (see further detail over page)



Further system information

> We have gained access to our full Goulburn water share entitlements with our carryover from last year and the 71% final allocation for this season. Water that has exceeded the permissible 100% full entitlement is 1,831ML and this water has been 'spilt' (now available to G-MW for allocation within the Goulburn system).

> We have enough water in storage in Lake Eppalock and in the Goulburn system that would normally allow for the easing of water restrictions. However, due to limitations with the Bendigo Water Treatment Plant to treat the water coming from the Goulburn system, Stage 3 water restrictions will remain in place until upgrade works are complete. These works are scheduled to take place during the 2010/2011 financial year.

> The Bendigo region received 76.8mm of rainfall in April, which is above the average of 41.4mm for the month.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 10/05/2010

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
	July	September	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 April was 130ML less than the forecast demand.

Total consumption for 2009/10 is 7,583ML which is 305ML less than the forecast demand.

