

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:
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)
2,223ML	14,703ML	17,334ML	377ML	34,637ML

*Additional water is stored in Coliban storages and is held back for Coliban Southern system but potentially available to supply Coliban Northern system if required. ^ Includes 10,367ML (95% of 10,913ML) carryover from 2008/09 season, Goulburn system allocations of 12,670ML and 5,500ML from temporary water purchases and we have pumped 11,203ML for the season to date.



Further system information

> The Bendigo region received 43.6mm of rainfall in February, which is above the average of 32.2mm for the month.

Water restrictions and rural season outlook

The current allocation in the Goulburn system is 60%. We have also purchased 5,500ML of temporary water to secure supplies for the Bendigo and Heathcote urban areas. Raywood and Sebastian remain on Stage 4GE water restrictions.

	Water Restriction outlook		Rural Season allocation outlook	
	May	July	May	July
Wet	Stage 2	Stage 2	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.

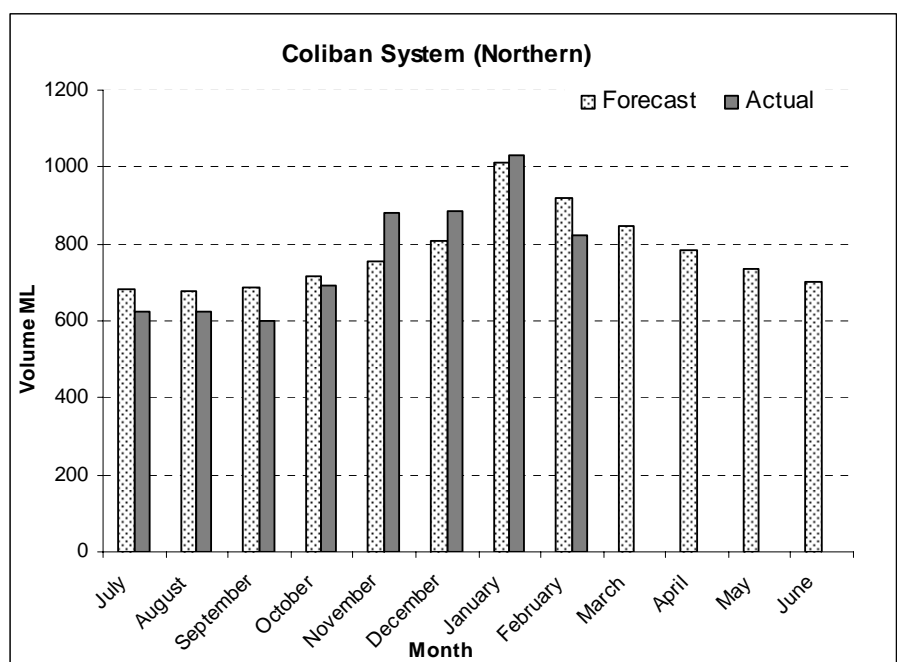
Wet Inflow conditions that have 1 in 10 chance of being exceeded
 Average Inflow conditions that have 5 in 10 chance of being exceeded
 Dry Inflow conditions that have 9 in 10 chance of being exceeded
 *EWS Emergency Water Supply

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 February was 100ML less than the forecast demand.

Total consumption for 2009/10 is 6,153ML which is 107ML less than the forecast demand.



Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 17/03/2010