

*Coliban System (Northern) consists of: Bendigo, 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: [publicaffairs@coliban.com.au](mailto: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 current Stage 4 (general exemption)

For all current water restriction levels refer to - [www.coliban.com.au](http://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)
10,488ML	11,573ML	10,357ML	271ML	32,689ML

\*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	Current allocation available	Water allocation volume
22,480ML	33%	7,418ML

### Historical information on Coliban storage inflows

Long Term Average inflows for May	10 year average May inflows	Inflows for month of May last year	Inflows for May this year
1411ML	111ML	27ML	0ML

### Further information

The Bendigo region received 20mm rainfall in May which is well below the average of 54.8mm for the month. Inflows into our Upper Coliban, Lauriston and Malmsbury storages were less than the evaporation and seepage losses in May.

## Water restrictions and rural season outlook

Our storage volumes continue to remain low with poor inflow recorded to date. The current allocation in the Goulburn system is 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 restriction.

	Water Restriction outlook		Rural Season allocation outlook	
	August	October	August	October
<b>Wet</b>	Stage 3	Stage 3	0%	0%
<b>Average</b>	Stage 3	Stage 3	0%	0%
<b>Dry</b>	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.

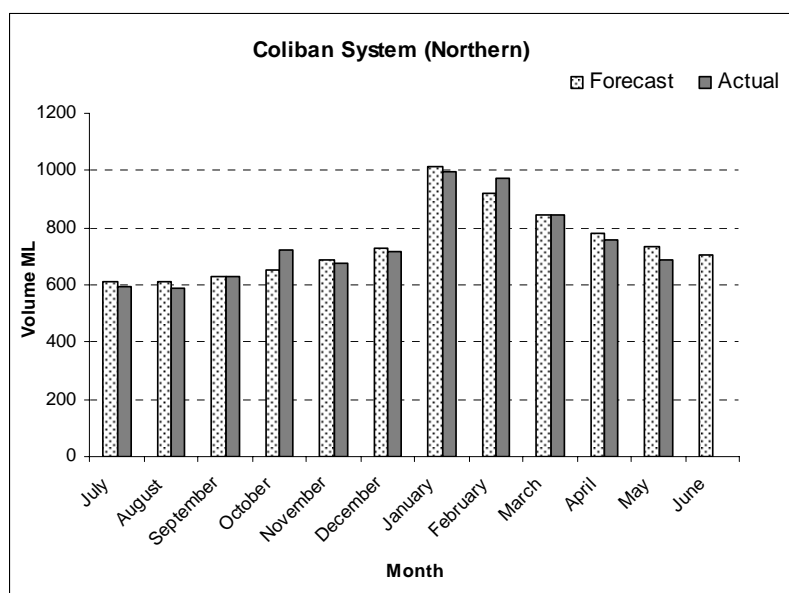
Wet            Inflow conditions that have 1 in 10 chance of being exceeded  
 Average      Inflow conditions that have 5 in 10 chance of being exceeded  
 Dry            Inflow conditions that have 9 in 10 chance of being exceeded  
 \*EWS        Emergency Water Supply

## Consumption - actual versus forecast

The graph below indicates the actual demand in the Coliban Northern system compared with the predicted demand for Stage 3 and Stage 4 General Exemption.

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

Total consumption to date for 2008/09 is 8180ML which is 35ML 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. 15/06/09