

securing | our water future

## Coliban System (Southern)



*Coliban System (Southern) consists of: Castlemaine, Kyneton, Maldon, Newstead, Malmsbury, Harcourt, Tylden and Taradale.*

*These customers are supplied from the main storages, near Kyneton and Malmsbury.*

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](mailto:communications@coliban.com.au)

### What we need for customer supply

Residential customers	Business Industry and Rural	Operational water**	Total (Megalitres)
2,000ML	3,700ML	9,000ML	<b>14,700ML</b>

Water needs for 12 months based on current Stage 3 water restrictions and 30% rural allocation.

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 and Malmsbury)	Holding Basins (McCay and Barkers Creek)	Total (Megalitres)
17,185ML*	1,524ML	<b>18,709ML</b>

\*Includes environmental flow of 1,118ML.

### Additional water source information

#### Historical information on Coliban storage inflows

Long term average inflows for June	10 year average June inflows	Inflows for month of June last year	Inflows for June this year
4,180ML	808ML	0ML	566ML



**Further system information**

> 60.2mm of rainfall was received at our catchment storages located near Malmesbury.

Inflows into our Upper Coliban, Lauriston and Malmesbury storages, were only 13.5 % of the long-term average inflow for the month of June.

## Water restrictions and rural season outlook

The current Stage 3 water restriction level is forecast to remain in place for the coming period should there be average to wet inflow conditions.

The initial rural allocation for 2010/2011 will be announced in September this year.

	Water Restriction outlook		Rural Season allocation outlook
	September	November	November
<b>Wet</b>	Stage 3	Stage 3	50%
<b>Average</b>	Stage 3	Stage 3	25%
<b>Dry</b>	Stage 3	Stage 3	EWS*

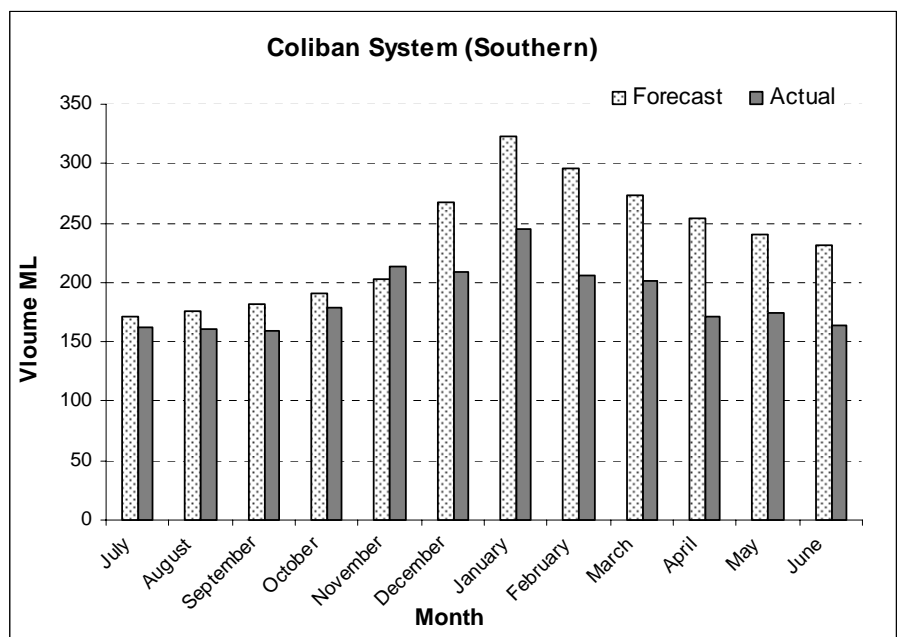
The outlook is based on inflows to storages as experienced over the the past 10 years. We are currently in average to dry conditions.

- 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 (Southern) compared with the forecast demand.

Coliban system (Southern) monthly actual demand for June was 67ML less than the forecast demand. Total consumption for 2009/10 is 2,244ML which is 563ML 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. 13/07/2010

