

*Coliban System (Southern) consists of: Castlemaine, Kyneton, Maldon, Newstead, Malmsbury, Harcourt, Fryerstown, Muckleford, Elphinstone, Tylden and Taradale. (These customers can be supplied by 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: [publicaffairs@coliban.com.au](mailto:publicaffairs@coliban.com.au)

## What we need for customer supply

Residential customers	Business and industry	Operational water**	Total (Megalitres)
1,500ML	1,000ML	5,500ML	<b>8,000ML</b>

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 and Malmsbury)	Holding Basins (McCay and Barkers Creek)	Total (Megalitres)
7,883ML	850ML	<b>8,733ML</b>

## Additional water source information

### Historical information on storage inflows

Long Term Average inflows for March	10 year average March inflows	Inflows for month of March last year	Inflows for March this year
868ML	0ML	0ML	0ML

### Contingencies update

We have finalised our contingency plan and are now scoping alternate supply options for Castlemaine and Kyneton areas. One of these options is a connection of the Goldfields Superpipe to Castlemaine, which we are now investigating.

### Further information

27.2mm of rainfall was received at our Headworks storages located near Malmsbury. Inflows into our storages were less than evaporation and seepage losses in March.

## Water restrictions and rural season outlook

Our storage volumes continue to remain low with minimal inflow recorded to date. Customers in this system remain on Stage 4 general exemption.

	Water Restriction outlook		Rural Season allocation outlook	
	June	August	June	August
<b>Wet</b>	Stage 4(GE)	Stage 4(GE)	EWS*	0%
<b>Average</b>	Stage 4(GE)	Stage 4(GE)	EWS*	0%
<b>Dry</b>	Stage 4(GE)	Stage 4(GE)	EWS*	0%

The Outlook is based on inflows to storages as experienced over the past 10 years; we are currently 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 Southern system compared with the predicted demand for Stage 4 General Exemption.

Coliban System (Southern) monthly actual demand for March was 10ML higher than the forecast demand. Total consumption to date for 2008/09 is 1749ML and is 38ML less than the forecast demand.

