

securing | our water future

## Murray System



*Murray supply system consists of: Cohuna, Echuca, Gunbower and Leitchville.*

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 and Industry	Operational water**	Total (Megalitres)
2,100ML	1,600ML	400ML	<b>4,100ML</b>

Water needs for 12 months based on Stage 1 water restrictions.

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

Murray River bulk water entitlement	Carry over water from last season	Temporary water purchased	Urban trade water	Total available (Megalitres)
3,960ML	2,325ML	0ML	0ML	<b>6,285ML</b>

### Current volume extracted for 2009/2010 season

Town	Volumes (Megalitres)
Cohuna	352.6
Echuca	1450.6
Gunbower	37.7
Leitchville	187.4
<b>Total</b>	<b>2,028.3</b>
	<b>Total available 6,285ML</b>



*Further system information*

> Leitchville and Gunbower will remain on Stage 2 water restrictions due to limitations with the water treatment plant as will Cohuna due to raw water quality concerns.

For full details on Stage 2 and Stage 1 water restrictions, click on the link to Water Restrictions on our website.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 16/02/2010

## Additional water information

### Bulk entitlement

Murray River annual Bulk Entitlement volume	Current allocation 63%
6,285ML	3,960ML

Refer to Goulburn-Murray Water for latest allocation announcements.

## Water restrictions outlook

Goulburn-Murray Water announced a 63% allocation in the Murray system on 1 February 2010.

	Water Restriction outlook	
	April	June
<b>Wet</b>	Stage 1	PWSR*
<b>Average</b>	Stage 1	Stage 1
<b>Dry</b>	Stage 1	Stage 1

These outlooks are based on allocation predictions from Goulburn-Murray Water.

- 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
- \*PWSR Permanent Water Saving Rules

## Consumption - actual versus forecast

The graph below indicates the actual demand in the Murray system compared with the predicted demand for Stage 2 and Stage 1 water restrictions as were applicable.

Murray monthly actual demand for January was 9ML less than the forecast demand. Total consumption for 2009/10 is 2,028ML which is 112ML less than the forecast demand.

