

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

What we need for customer supply

Residential customers	Business and Industry	Operational water**	Total (Megalitres)
2,100ML	1,600ML	400ML	4,100ML

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

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

Murray River bulk water entitlement	Carry over water from last season	Temporary water purchased	Water shares	Total available (Megalitres)
6,285ML	2,851ML	0ML	55ML	6,340ML*

* The maximum allowable water available in the Murray system is 6,340ML comprised of the full bulk entitlement of 6,285ML and the 55ML of water shares. This will change in future years with changed carryover rules and the implementation of spillable water accounts.

Current volume extracted for 2009/2010 season

Town	Volumes (Megalitres)	
Cohuna	510.1	
Echuca	2,247.3	
Gunbower	46.6	
Leitchville	248.0	Total available
Total	3,052.0	6,340ML



Further system information

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

> *With a significant decrease in water demand following the closure of a major local business in Leitchville, water restrictions in this town were eased to Stage 1 from 24 April 2010.*

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 10/05/2010

Additional water information

Bulk entitlement

Murray River annual Bulk Entitlement volume	Current allocation 100%
6,285ML	6,285ML

Water restrictions outlook

	Water Restriction outlook	
	July	September
Wet	Stage 1	PWSR*
Average	Stage 1	Stage 1
Dry	Stage 1	Stage 1

- 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 forecast demand.

Murray monthly actual demand for April was 80ML less than the forecast demand. Total consumption for 2009/10 is 3,052ML which is 332ML less than the forecast demand.

