

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 currently have access to

Available Murray System Water [#]	Water used	Temporary water traded	Total available (Megalitres)
9,619 ML	405 ML	0 ML	9,219 ML

Additional water information

Bulk Entitlement & Water Shares - Murray

Water Component	Bulk Entitlement/ Water shares volume	Allocation date	Allocation percentage	Allocation volume*
Murray BE	6,285 ML	1 Sep 2011	61%	3,834 ML
Murray HR [^]	55 ML	1 Sep 2011	61%	34 ML
Murray LR [^]	24 ML	1 Sep 2011	0%	0 ML
Total				3,868 ML

[^] Watershares held by Coliban Water. HR = High Reliability, LR = Low Reliability

2010/11 Net Carryover	Allocation volume**	Less Water already spilt	Less Balance held in SWA	Avail Murray System Water [#]
5,751 ML	3,868 ML	0 ML	0 ML	9,619 ML

** BE, High Reliability plus Low Reliability allocation volumes from the above table.

[#] Available water is Carryover plus Allocation minus water spilt minus balance held in SWAs.

Declaration of Very Low Risk of Spill was made by the storage manager on 1 July 2011.

Temporary water trades & use

Murray water trade in month	Murray water trade year to date	Murray*** use in month	Murray year to date	Murray total transfer year to date
0 ML	0 ML	405 ML	0 ML	405 ML



Further system information

On 1 October 2010, Echuca and Leitchville moved to Permanent Water Saving Rules.

On 15 January 2011, Cohuna and Gunbower moved to Permanent Water Saving Rules.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 07/10/2011

Current volume extracted for 2011/12 season

Town	Volumes ML
Cohuna	87 ML
Echuca	290 ML
Gunbower	4 ML
Leitchville	26 ML
Total	405 ML

What we need for customer supply

Residential customers	Business and Industry	Operational water *	Total ML (Megalitres)
2,600 ML	2,100 ML	500 ML	5,200 ML

Water needs for 12 months based on Permanent Water Saving Rules.

For all current water restriction levels refer to - www.coliban.com.au

* Operational water includes all losses e.g. evaporation, system losses, seepage and treatment process losses.

Water restrictions outlook

Current PWSR	Water restriction outlook	
	3 Months	6 Months
Wet	PWSR	PWSR
Average	PWSR	PWSR
Dry	PWSR	PWSR

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 and table below indicates the actual demand in the Murray System compared with the forecast demand.

Monthly actual demand	Demand compared to forecast	Total consumption for 2011/12	Total demand compared to forecast
196 ML	88 ML lower	405 ML	109 ML lower

