

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

| Murray System Water [#] | Temporary water purchased | Less water used so far this season | Total available (Megalitres) |
|----------------------------------|---------------------------|------------------------------------|------------------------------|
| 12,091 ML | 0 ML | 1,117 ML | 10,974 |

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 Nov 2011 | 100% | 6,285 ML |
| Murray HR [^] | 55 ML | 1 Nov 2011 | 100% | 55 ML |
| Murray LR [^] | 24 ML | 1 Nov 2011 | 0% | 0 ML |
| | | | Total | 6,340 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 | 6,340 ML | 0 ML | 0 ML | 12,091 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.



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.

Current volume extracted for 2011/12 season

| Town | Volumes ML |
|--------------|-----------------|
| Echuca | 794 ML |
| Cohuna | 230 ML |
| Leitchville | 75 ML |
| Gunbower | 18 ML |
| Total | 1,117 ML |

What we need for customer supply

| Residential customers | Business and Industry | Operational water * | Total ML (Megalitres) |
|-----------------------|-----------------------|---------------------|-----------------------|
| 2,500 ML | 2,350 ML | 550 ML | 5,400 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 information below shows actual demand in the Murray System compared with forecast for a rainfall range (65% to 200% of long-term average).

| Monthly actual demand | Demand compared to forecast | Total consumption for 2011/12 | Total demand compared to forecast |
|-----------------------|-----------------------------|-------------------------------|-----------------------------------|
| 268 ML | 233 ML lower | 1,117 ML | 678 ML lower |

