

securing | our water future



Wimmera System



Wimmera Supply System consists of: Borung, Korong Vale, Wedderburn and Wychitella.

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

Avail Wimmera System Water*	Temporary water purchased	Less water used so far this season	Total water available (Megalitres)
300 ML	0 ML	24 ML	276 ML

* The Wimmera Bulk Entitlement (BE) was amended in 2010/11 following the completion of the Wimmera Mallee Pipeline Project. Carryover is now possible within the system and combined with Spillable Water Accounts additional unused water may be carried over from one season to the next. Water can now also be traded.

Additional water source information

Bulk Entitlement - Wimmera

Bulk Entitlement volume	Allocation date	Allocation percentage**	Allocation volume **
300 ML	7 September 2011	100%	300 ML

** Allocations under the Wimmera Bulk Entitlement are based on storage levels and the available water calculation.

2010/11 Net Carryover	Allocation volume**	Water already spilt	Balance held in SWA	Avail Wimmera System Water#
150 ML	300 ML	0 ML	150 ML	300 ML

Available water is Carryover plus Allocation minus water spilt minus balance held in SWAs. Declaration of Very Low Risk of Spill has not yet been made by the storage manager.

Current volume extracted for 2011/12 season

Town	Volumes ML
Korong Vale / Wedderburn	23 ML
Borong	0.3 ML
Wychitella	0.2 ML
Total	24 ML



Further system information

> All Wimmera System townships moved to Permanent Water Saving Rules from 15 January 2011.

> This summer will be only the second year of full operation for this section of the Wimmera Mallee Pipeline which supplies Coliban Water's Wimmera System. Last summer was unusually wet. We will, in conjunction with Grampians Wimmera Mallee Water, monitor the operation of the system, the reliability and volume of supply over the peak period and the year.

> The weather over summer 2010/11 and resultant significantly lower demand than projected has not resulted in major summer peaks to test the new system.

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

What we need for customer supply

Residential Customers	Business and Industry	Operational Water*	Total ML (Megalitres)
115 ML	30 ML	80 ML	225 ML

Water needs for 12 months based on 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	Water restriction outlook	
PWSR	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 Wimmera System compared with the forecast demand.

Monthly actual demand	Demand compared to forecast	Total consumption for 2011/12	Total demand compared to forecast
9 ML	5 ML lower	24 ML	12 ML lower

