

securing | our water future

## Groundwater System - Elmore



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)

Coliban Water is a member of the Lower Campaspe Valley Water Supply Protection Area Consultative Committee. This Committee is charged with the task, by the Minister for Water, of producing a revised Groundwater Management Plan. The groundwater source for Elmore comes from within this area.

Public meetings were held recently to gain input and feedback.

### What we currently have access to

Current allocation*	Temporary water purchased	Less water used so far this season	Total ML (Megalitres)
213 ML	0 ML	29 ML	184 ML

### Additional water source information

#### Groundwater Entitlement

Groundwater licence volume	Allocation date *	Allocation percentage *	Allocation volume *
284 ML	1 July 2011	75%	213 ML

\* Annual allocations are made at the start of each year for the Elmore Groundwater Licence Entitlement. As such no further allocations expected to be received this year.

#### Current volume extracted for 2011/12 season

Town	Volumes
Elmore	29 ML



*Further system information*

> Elmore moved to Permanent Water Saving Rules from 1 October 2010.

## What we need for customer supply

Residential customers	Business and Industry	Operational water **	Total ML (Megalitres)
90 ML	69 ML	13 ML	172 ML

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

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.

## Water restrictions outlook

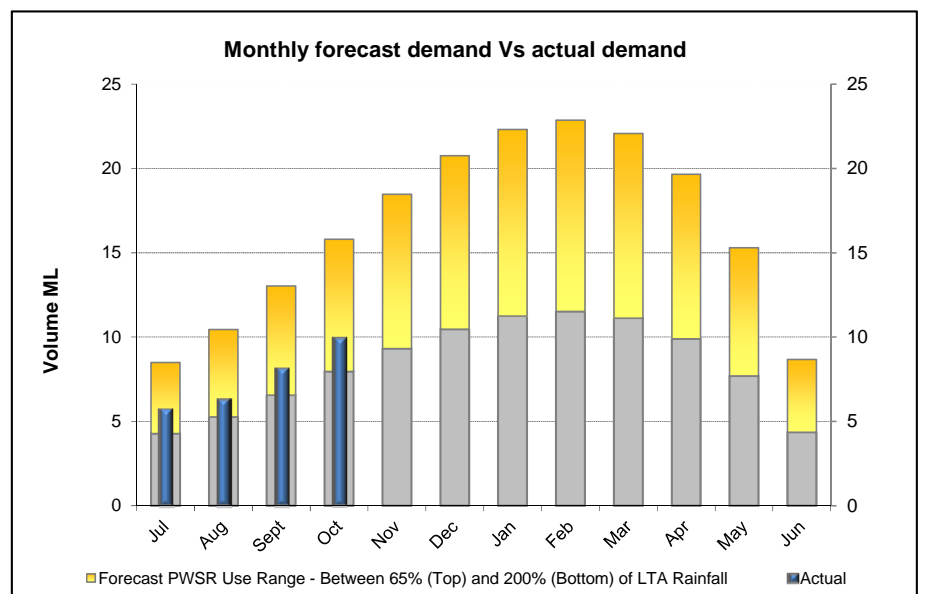
Current PWSR	Water restriction outlook	
	3 Months	6 Months
Wet	PWSR	PWSR
Average	PWSR	PWSR
Dry	PWSR	PWSR

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 Elmore Groundwater System compared with the forecast demand (for 100% of long-term average (LTA) rainfall).

Monthly actual demand	Demand compared to forecast	Total consumption for 2011/12	Total demand compared to forecast
10 ML	4 ML lower	29 ML	11 ML lower



Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information 16/11/2011

