

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

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.

The Consultative Committee generally meets monthly.

What we currently have access to

Current allocation *	Temporary water purchased	Total ML (Megalitres)
213 ML	0 ML	213 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	Total available
Elmore	12 ML	213 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)
95 ML	95 ML	10 ML	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 eg. 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 Elmore Groundwater System compared with the forecast demand.

Monthly actual demand	Demand compared to forecast	Total consumption for 2011/12	Total demand compared to forecast
6.3 ML	2.8 ML lower	12 ML	4.5 ML lower

