

securing | our water future

## Campaspe System



*Campaspe supply system consists of Axedale and Goornong.*

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)

### What we need for customer supply

Residential customers	Business and Industry	Operational water**	Total (Megalitres)
50ML	10ML	50ML	<b>110ML</b>

Water needs for 12 months based on Stage 3 water restrictions.

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.

### What we currently have access to

Campaspe River bulk water entitlement*	Carry over water from last season	Temporary Trade #	Total (Megalitres)
107.5ML	69.1ML	35ML	<b>141.6ML</b>

\* Under the current terms and conditions of the Bulk Entitlement, Coliban Water has access to 50% of Bulk Entitlement allocation until 50% allocation to irrigators is reached for essential human need. This 50% equates to 107.5ML.

#35ML of water was transferred to the Axedale Golf Club which was offset with a substitution of water from the Goulburn system.

### Current volume extracted

Town	Volumes (ML)	
Axedale ^	10.4	
Goornong	35.5	<b>Total Available</b>
<b>Total</b>	<b>45.9</b>	<b>141.6ML</b>

^Axedale is now connected to the Bendigo system – Coliban System (Northern). Water is still drawn from the Campaspe River network for Axedale but is supplied via Lake Eppalock and Bendigo.



**Further system information**

> The Bendigo region received 19.0mm of rainfall in December, which is below the average of 33.1mm for the month.

## Additional water information

### Bulk entitlement

Campaspe River annual bulk entitlement volume	Coliban Water Current allocation*
215ML	50%

Refer to Goulburn-Murray Water for latest allocation announcements.

\* Refer note on previous page

## Water restrictions outlook

Reasonable inflows to Lake Eppalock are required to enable Goulburn-Murray Water to consider an allocation in 2009/2010.

### Water Restriction outlook for Goornong

	March	May
<b>Wet</b>	Stage 1	Stage 1
<b>Average</b>	Stage 3	Stage 3
<b>Dry</b>	Stage 3	Stage 3

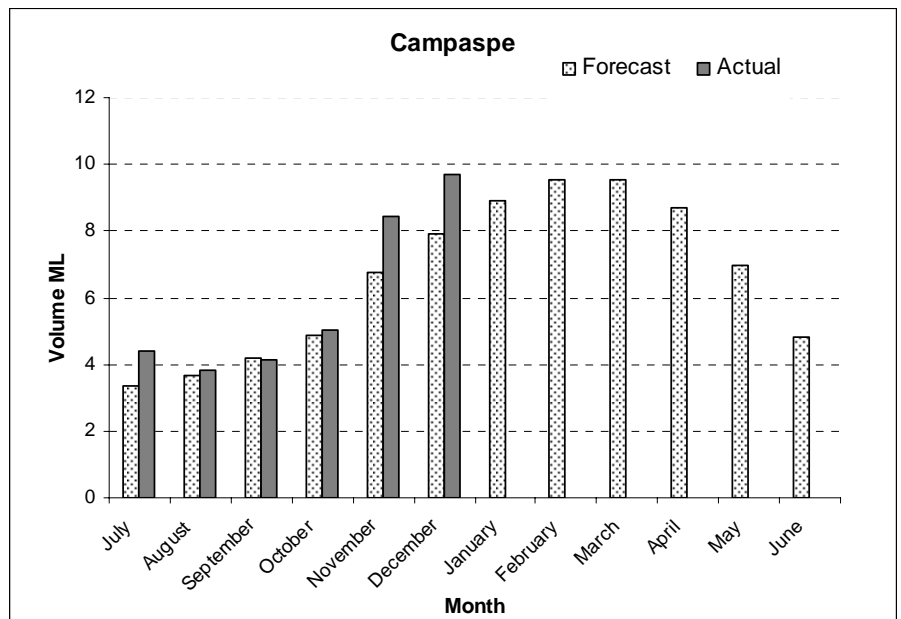
These outlooks are based on allocation predictions from Goulburn-Murray Water.

Refer to Coliban System (Northern) for Axedale Water Restriction outlook.

- 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

## Consumption - actual versus forecast

The graph below indicates the actual demand in the Campaspe system compared with the predicted demand for Stage 4 and Stage 3 water restrictions as were applicable. Campaspe monthly actual demand for December was 2ML higher than the forecast demand. Total consumption for 2009/10 is 36ML which is 5ML higher than the forecast demand.



Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 15/01/2010

