

Coliban System (Northern)



Coliban System (Northern) consists of: Bendigo, Axedale, Heathcote, Raywood, Sebastian and Tooborac.

These customers can be supplied by the main Coliban catchment storages, 18% share of Lake Eppalock and the Goldfields Superpipe.

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 in storage

Our Storages*	Lake Eppalock (our share)	Goulburn System Water [^]	Total ML (Megalitres)
2,213 ML	55,721 ML	35,229 ML	93,163 ML

* Sandhurst and Caledonia storages. Additional water is also stored in Coliban catchment storages and is held back for Coliban System (Southern) but is potentially available to supply Coliban System (Northern) if required.

[^] Includes 12,556 ML (95% of 13,217 ML) carryover from 2009/10 season, Goulburn System allocations, any temporary water purchases minus Superpipe pumping for this season.

Additional water source information

Water entitlement

Goulburn System entitlement	Allocation date	Allocation percentage	Allocation volume
22,709 ML	1 November 2010	100%	22,709 ML

Temporary water purchases & Goulburn pumping

Water purchased in month	Water purchased year to date	Goulburn transfers in month	Goulburn year to date
0 ML	0 ML	0 ML	0 ML

What we need for customer supply

Residential customers	Business, Industry and Rural	Operational Water **	Total ML (Megalitres)
8,000 ML	7,800 ML	8,000 ML	23,800 ML

Water needs for 12 months based on Stage 2 water restrictions and 70% rural allocation.

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.

Further system information

> All Coliban Northern System townships (except Raywood and Sebastian) moved to Permanent Water Saving Rules from 15 January 2011.

> Lake Eppalock received 163 mm of rain for the month of January (most of this over a 5 day period) and inflows to Coliban Water's share of Lake Eppalock were 32,424 ML.

> Lake Eppalock stopped spilling from the November 2010 rainfall event on 7 January 2011 and recommenced on 13 January when the major rainfall event occurred.

> 36,113 ML spilt from Coliban Water's share of Lake Eppalock in January.

> At its peak, approximately 80,000 ML/day was spilling from Lake Eppalock over the primary and secondary spillways.

Extensive flooding occurred down the Campaspe river with the worst affected being Rochester. Coliban Water's Eppalock Pump Station was also flooded.

> Campaspe Water Shares have received an allocation of 100% - this is the first time since 2003/04 that the full 100% allocation has been announced.

Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 17/2/2011

Water restrictions and rural season outlook

The initial rural allocation announcement for 2010/11 was made on 15 September 2010. Due to weather conditions and after consultation with customer groups, no further allocations will be made this season.

Raywood and Sebastian are on Stage 3 water restrictions.

Current	Water restriction outlook		Rural outlook
PWSR	3 Months	6 Months	3 Months
Wet	PWSR	PWSR	70%
Average	PWSR	PWSR	70%
Dry	PWSR	PWSR	70%

The outlook is based on inflows to storages as experienced over the past 10 years. Currently we are in average to dry inflow conditions.

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 Coliban System (Northern) compared with the forecast demand.

Monthly actual demand	Demand compared to forecast	Total consumption for 2010/11	Demand compared to forecast
842 ML	289 ML lower	4,946 ML	961 ML lower

