

securing | our water future

Coliban System (Southern)



Coliban System (Southern) consists of: Castlemaine, Kyneton, Maldon, Newstead, Malmsbury, Harcourt, Tylden and Taradale.

These customers are supplied from the main Coliban headworks storages, near Kyneton and Malmsbury.

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 *	Environmental reserve **	Holding basins (McCay and Barkers Creek)	Total ML (Megalitres)
22,543 ML	1,350 ML	936 ML	22,129 ML

* Coliban Headworks Storages - Upper Coliban, Lauriston and Malmsbury Reservoirs.

** Stored in Malmsbury Reservoir and not available for consumption.

Additional water source information

Historical information on Coliban catchment storage inflows

Inflows for month this year	Inflows for same month last year	10-year average inflows for month	Long term average inflows for month
5,944 ML	873 ML	2,887 ML	10,112 ML

What we need for customer supply

Residential customers	Business Industry and Rural	Operational water ***	Total ML
2,000 ML	3,500 ML	9,500 ML	15,000 ML

Water needs for 12 months based on current Stage 3 water restrictions and 30% 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

> 71 mm of rainfall was received at our catchment storages located near Malmsbury during the month. This is 91 % of the long-term average.

> Inflows into our Upper Coliban, Lauriston and Malmsbury storages, were only 59 % of the long-term average for the month.

Water restrictions and rural season outlook

The current Stage 3 water restriction level is forecast to remain in place for the coming period should there be average to wet inflow conditions.

The initial rural allocation announcement for 2010/11 will be made on 15 September this year.

	Water restriction outlook		Rural season allocation outlook
	3 Months	6 Months	3 Months
Wet	Stage 1	Stage 1	50%
Average	Stage 3	Stage 3	25%
Dry	Stage 3	Stage 3	EWS*

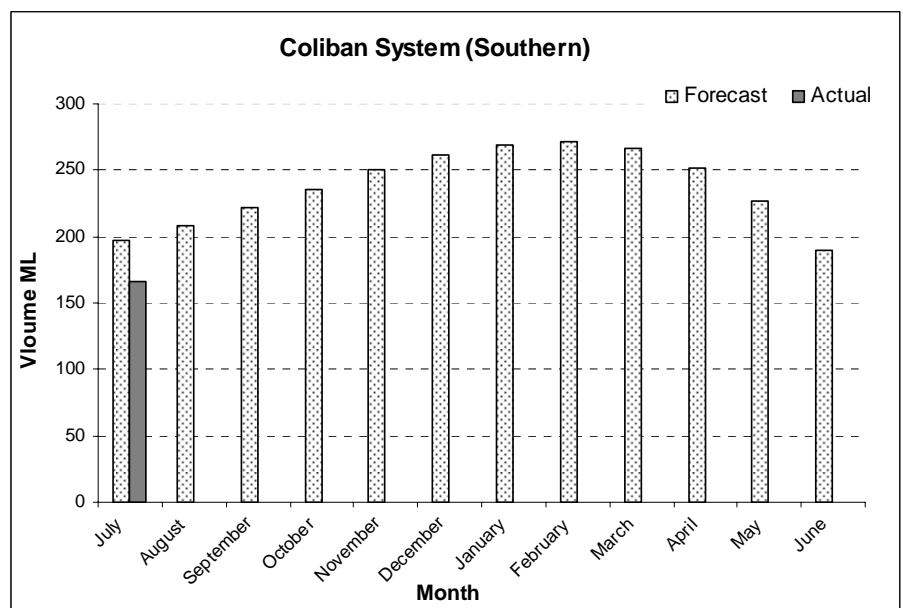
The outlook is based on inflows to storages as experienced over the the past 10 years. We are currently in average to dry inflow conditions.

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
 *EWS Emergency Water Supply

Consumption - actual versus forecast

The graph and table below indicates the actual demand in the Coliban System (Southern) compared with the forecast demand.

Monthly actual demand	Demand compared to forecast	Total consumption for 2010/11	Demand compared to forecast
166 ML	32 ML lower	166 ML	32 ML lower



Information in this update is provided as a guide only. Coliban Water reserves the right to alter or change information. 18/08/2010

