

Coliban System (Southern) consists of: Castlemaine, Kyneton, Maldon, Newstead, Malmsbury, Harcourt, Fryerstown, Muckleford, Elphinstone, Tylden and Taradale. (These customers can be supplied by main 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: publicaffairs@coliban.com.au

What we need for customer supply

Residential customers	Business and industry	Operational water**	Total (Megalitres)
1,500ML	1,000ML	5,500ML	8,000ML

Water needs for 12 months based on current – Stage 4 (general exemption)

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.

What we currently have in storage

Our storages (Upper Coliban, Lauriston and Malmsbury)	Holding Basins (McCay and Barkers Creek)	Total (Megalitres)
7,222ML	937ML	8,159ML

Additional water source information

Historical information on storage inflows

Long Term Average inflows for May	10 year average May inflows	Inflows for month of May last year	Inflows for May this year
1411ML	111ML	27ML	0ML

Contingencies update

We are currently investigating a connection of the Goldfields Superpipe to Castlemaine to improve water security for our Southern system communities.

Further information

52.6mm of rainfall was received for the month at our Headworks storages located near Malmsbury. Inflows into our storages were less than evaporation and seepage losses in May.

Water restrictions and rural season outlook

Our storage volumes continue to remain low with poor inflow recorded to date. Good inflows to our storages are still required to enable restriction levels to be eased and to declare a rural season. We are currently on Stage 4 (general exemption).

	Water Restriction outlook		Rural Season allocation outlook	
	August	October	August	October
Wet	Stage 4(GE)	Stage 3	0%	0%
Average	Stage 4(GE)	Stage 4(GE)	0%	0%
Dry	Stage 4(GE)	Stage 4(GE)	0%	0%

The Outlook is based on inflows to storages as experienced over the past 10 years; we are currently in dry 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 below indicates the actual demand in the Coliban Southern system compared with the predicted demand for Stage 4 General Exemption.

Coliban System (Southern) monthly actual demand for May was 7ML less than the forecast demand.

Total consumption to date for 2008/09 is 2108ML which is 42ML less than the forecast demand.

