

securing | our water future

Loddon System



Loddon supply system consists of: Bealiba, Bridgewater, Dunolly, Inglewood, Jarklin, Laanecoorie, Serpentine and Tarnagulla.

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 need for customer supply

Residential customers	Business and industry	Operational water**	Total (Megalitres)
140ML	60ML	110ML	310ML

Water needs for 12 months based on Stage 4 water restrictions.

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 allocation

Loddon River bulk water entitlement*	Carry over water from last season	Temporary water purchased	Urban trade water	Total (Megalitres)
410ML	113ML	0ML	0ML	523ML#

* Under current Conversion Order 2005, Coliban Water has access to 50% of Bulk Entitlement allocation for essential human needs until 50% allocation to irrigators is reached. This 50% equates to 410ML.

#Due to the critically low levels of the Loddon storages, we do not have access to the full amount of 523ML. However there is sufficient water in storage to meet Stage 4 urban demand.

Current volume extracted for 2009/2010 season

Town	Volumes (Megalitres)
Bridgewater / Inglewood	132.7
Jarklin	0.9
Laanecoorie / Bealiba / Dunolly / Tarnagulla	65.2
Serpentine [^]	9.3
Total	208.1

[^]Due to high salinity levels in the Serpentine Creek, a percentage of Serpentine's water is being carted from Bendigo – Coliban System (Northern).



Additional water information

Bulk entitlement

Loddon River annual bulk entitlement volume	Current allocation
820ML	50%

Refer to Goulburn-Murray Water for latest allocation announcements.

Water restrictions outlook

Goulburn-Murray Water have not announced an allocation in the Loddon system for 2009/2010 season.

	Water Restriction outlook	
	May	July
Wet	Stage 1	Stage 1
Average	Stage 4	Stage 4
Dry	Stage 4	Stage 4

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

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 Loddon system compared with the predicted demand for Stage 4 water restrictions.

Loddon monthly actual demand for February was just above the forecast demand. Total consumption for 2009/10 is 207ML which is just below the forecast demand.

