

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 currently have access to

| Bulk Water Entitlement * | Carryover water from last season | Temporary water purchased | Total ML (Megalitres) |
|--------------------------|----------------------------------|---------------------------|-----------------------|
| 410 ML | 217 ML | 0 ML | 627 ML |

* Coliban Water has access to 50% of its 820 ML Bulk Entitlement while general irrigation allocations on the Loddon River System remain below 50%. This equates to 410 ML.

Additional water source information

Bulk Entitlement - Loddon River

| Irrigation / Water Shares | | Coliban Water | |
|---------------------------|-----------------------|-------------------------|----------------------|
| Allocation Date | Allocation Percentage | Bulk Entitlement Volume | Current Allocation * |
| 2 August 2010 | 0% | 410 ML | 50% |

Current volume extracted for 2010/11 season

| Town | Volumes |
|--|----------------|
| Bridgewater / Inglewood | 14.6 ML |
| Jarklin | 0.1 ML |
| Laanecoorie / Bealiba / Dunolly / Tarnagulla | 7.7 ML |
| Serpentine ^ | 0.9 ML |
| Total | 23.3 ML |

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



What we need for customer supply

| Residential customers | Business and Industry | Operational water ** | Total ML |
|-----------------------|-----------------------|----------------------|----------|
| 210 ML | 90 ML | 150 ML | 450 ML |

Water needs for 12 months based on Stage 3 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.

Water restrictions outlook

| | Water restriction outlook | |
|----------------|---------------------------|----------|
| | 3 Months | 6 Months |
| Wet | Stage 3 | Stage 2 |
| Average | Stage 3 | Stage 2 |
| Dry | Stage 3 | Stage 3 |

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 and table below indicates the actual demand in the Loddon System compared with the forecast demand.

| Monthly actual demand | Demand compared to forecast | Total consumption for 2010/11 | Demand compared to forecast |
|-----------------------|-----------------------------|-------------------------------|-----------------------------|
| 19.7 ML | 1.4 ML higher | 19.7 ML | 1.4 ML higher |

