

# **Boyne River Basin**

## **Awoonga Water Supply Scheme Operations Manual**

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# Chapter 1 Preliminary

## 1 Short title

This operations manual may be cited as the Awoonga Water Supply Scheme Operations Manual<sup>1</sup>.

## 2 Interpretation of words used in this manual

The dictionary in attachment 1 defines particular words used in this manual.

## 3 Water supply scheme

The extent of the Awoonga Water Supply Scheme is defined by the Water Plan (Boyne River Basin) 2013 and shown on the map in attachment 2.

## 4 to 10 Section numbers not used

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<sup>1</sup> To allow for future amendments to this manual, some section numbers have been deliberately left blank. This will facilitate any amendments to the manual that may occur without the need for the whole manual to be renumbered.

## Chapter 2 Operating rules

### 11 Quality of water released from Awoonga Dam

The resource operations licence holder must draw water from the inlet level that optimises the quality of water released.

### 12 Releases for downstream water needs

- (1) This section applies—
  - (a) from the first business day when the water level in Awoonga Dam is between 27 m AHD and 30 m AHD; and
  - (b) if the total inflow to Awoonga Dam calculated by the resource operations licence holder for the four preceding weekly assessment periods was more than 7000 ML.
- (2) The resource operations licence holder must commence the release of water for downstream water needs—
  - (a) within 5 business days after the water level at Pikes Crossing is below 0.75 m AHD; and
  - (b) of a volume sufficient to increase the water level at Pikes Crossing to 2.0 m AHD.
- (3) The resource operations licence holder may defer a release of the water for up to 12 months if the water level in Awoonga Dam is no longer between 27 m and 30 m AHD at the time water is intended to be released under this section until—
  - (a) the water level in Awoonga Dam is between 27 m and 30 m AHD; and
  - (b) the water level at Pikes Crossing is below 0.75 m AHD.
- (4) The resource operations licence holder is not required to release water if a total of 800 ML has been released under subsection (2) in the water year.
- (5) In this section—

***weekly assessment period*** means the 7 day period starting each Monday.

### 13 to 20 Section numbers not used

## Chapter 3 Water sharing rules

### 21 Announced allocations

The announced allocation for high priority water allocations in the Awoonga Water Supply Scheme must be 100 per cent.

### 22 Carryover

- (1) The resource operations licence holder may, subject to this section, allow a holder of a water allocation to carry over part of any unused water from one water year to the next water year.
- (2) Carryover of water is permitted if, at the start of the water year, the level in Awoonga Dam is at, or above, 30 m AHD.
- (3) The total volume of unused water for the scheme that is permitted to be carried over to the next water year is the lesser of—
  - (a) 15 per cent of the total nominal volume for the scheme; and
  - (b) 90 per cent of the total volume of unused water for the scheme at the end of the water year.
- (4) Any volume of water that is carried over into a water year and not taken before the end of December, must be deducted from the volume of water available to the holder of the water allocation.

### 23 Taking water under a water allocation

- (1) The total volume of water taken under a water allocation in a water year must not exceed the nominal volume of the water allocation.
- (2) Subsection (1) does not include the volume of water permitted to be carried over from the previous water year as specified in section 22.

# Attachment 1 Dictionary

section 2

Term	Definition
AHD	The Australian Height Datum, which references a level or height to a standard base level.
AMTD	Adopted middle thread distance
announced allocation	For a water allocation managed under a resource operations licence, announced allocation means a number, expressed as a percentage, which is used to determine the maximum volume of water that may be taken in a water year under the authority of a water allocation.
carryover	The volume of water permitted to be carried over from the unused portion of the entitlement at the end of the previous water year.
EL	Elevation
ML	Megalitre or one million litres.
resource operations licence holder	The resource operations licence holder for the Awoonga Water Supply Scheme.
water year	The water year is the 12 month period from 1 July in one year to 30 June in the following year.

# Attachment 2 Boyne River Basin—Awoonga Water Supply Scheme

section 3

