

# Mary Basin

## Teddington Weir Water Supply Scheme Operations Manual

April 2021



This publication has been compiled by Water Policy, Department of Regional Development, Manufacturing and Water.

© State of Queensland, 2021

The Queensland Government supports and encourages the dissemination and exchange of its information. The copyright in this publication is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence.



Under this licence you are free, without having to seek our permission, to use this publication in accordance with the licence terms. You must keep intact the copyright notice and attribute the State of Queensland as the source of the publication.

Note: Some content in this publication may have different licence terms as indicated.

For more information on this licence, visit <https://creativecommons.org/licenses/by/4.0/>.

The information contained herein is subject to change without notice. The Queensland Government shall not be liable for technical or other errors or omissions contained herein. The reader/user accepts all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using this information.

**Interpreter statement:**

The Queensland Government is committed to providing accessible services to Queenslanders from all culturally and linguistically diverse backgrounds. If you have difficulty in understanding this document, you can contact us within Australia on 13QGOV (13 74 68) and we will arrange an interpreter to effectively communicate the report to you.



# Contents

Chapter 1	Preliminary .....	2
Chapter 2	Operating rules .....	3
Chapter 3	Water sharing rules.....	4
Chapter 4	Seasonal water assignment rules.....	5

# Chapter 1 Preliminary

## 1 Short title

- (1) This operations manual may be cited as the Teddington Weir Water Supply Scheme Operations Manual.
- (2) Reference in this document to 'this manual' means the Teddington Weir Water Supply Scheme Operations Manual.

## 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 Teddington Weir Water Supply Scheme is defined in Attachment 2 of the Mary Basin Resource Operations Plan, as it has effect for the purposes of the Water Plan (Mary Basin) 2006.

## Chapter 2 Operating rules

### 4 Operating levels of storages

The licence holder must not release or supply water from a storage when the water level in that storage is at or below its minimum operating level specified in table 1.

*Table 1 – Operating levels of storages*

Storage	Minimum operating level (m AHD)
Teddington Weir	2.99
Talegalla Weir	10.31

## Chapter 3 Water sharing rules

### 5 Prohibition on taking water

- (1) Taking water for irrigation use under medium priority water allocations from the water impoundment of Teddington Weir on Tinana Creek is prohibited when the water level in Teddington Weir is equal to or less than EL 7.7 metres AHD.
- (2) The prohibition under subsection (1) continues until the water level in the impoundment of Teddington Weir is greater than EL 7.7 metres AHD.
- (3) The licence holder must notify all holders of water entitlements—
  - (a) when the taking of water will be prohibited under this division; and
  - (b) when the prohibition under this division has ceased.

### 6 Announced allocation

- (1) The licence holder must determine an announced allocation for medium priority water allocations for use in defining the share of water available to be taken under water allocations in that priority group;
- (2) The announced allocation must be the announced allocation for medium priority water allocations associated with the Lower Mary Water Supply Scheme as determined and calculated by the resource operations licence holder for the Lower Mary Water Supply Scheme.
- (3) The licence holder must make public the details of the announced allocation, including parameters for determining the announced allocation, on the licence holder's website within five business days of receiving advice from the resource operations licence holder for the Lower Mary Water Supply Scheme.

### 7 Taking water under a water allocation

The total volume of water taken under a medium priority water allocation in a water year must not exceed the nominal volume of the water allocation multiplied by the announced allocation and divided by 100.

## Chapter 4 Seasonal water assignment rules

### 8 Maximum water use

- (1) The maximum volume of water that may be taken in a zone in a water year is the maximum allowable water use volume indicated in table 2 for the zone; and
- (2) The total volume of water that may be taken in a zone in a water year is the total volume of water used under water allocations for all priority groups managed and distributed by the licence holder for zone TESTW.

### 9 Seasonal water assignment rules

- (1) The licence holder may consent to the arrangement for a seasonal assignment of a volume of water provided that the total volume of water that may be taken in a zone in a water year does not exceed the maximum allowable water use volume in table 2 for the zone.
- (2) The licence holder must not approve a seasonal assignment of a volume of water held under a water allocation with the purpose 'distribution loss'.
- (3) The licence holder is responsible for dealing with applications for seasonal water assignment where the licence holder distributes to the assignee.

*Table 2 – Maximum allowable use volume*

Zone	Maximum allowable water use volume (ML)
TESTW	11 605

# Attachment 1 Dictionary

Term	Definition
AHD	The Australian Height Datum which references a level or height to a standard base level.
Announced allocation	For a water allocation managed under a resource operations licence, this means a number, expressed as a percentage, used to determine the maximum volume of water that may be taken in a water year under the authority of a water allocation.
Assignee	The person or entity to whom an interest or right to water is being transferred (e.g. seasonally assigned).
EL	Elevation level.
Irrigation use	The use of water for irrigating crops or pastures.
Licence holder	The holder of the resource operations licence for the Teddington Weir Water Supply Scheme.
Medium priority water allocation	A water allocation within a priority group for which the water allocation security objective (performance indicator) is in the range specified in the Water Plan (Mary Basin) 2006.
Minimum operating level	The level or elevation of water within the ponded area of a dam weir or barrage below which water cannot be released or taken from the infrastructure under normal operating conditions.
Megalitres (ML)	One million litres.
Performance indicator	A measure that can be calculated to assess the impact of water allocation and management decisions on water entitlements and aquatic ecosystems.
Ponded area	Area of inundation at full supply level of storage.
Water use	Refers to actual consumption of water.



**Queensland**  
Government