



**Queensland
Government**

Department of Regional Development,
Manufacturing and Water



Draft Mary Basin water management protocol

Acknowledgement of Traditional Owners

We respectfully acknowledge the Aboriginal and Torres Strait Islander peoples as the Traditional Owners and Custodians of this Country – the lands and seas on which we meet, live, learn, work and play. We acknowledge those of the past, the Ancestors whose strength has nurtured this land and its people, and we recognise their connection to land, sea and community. We pay our respects to them, their culture and to their Elders past and present.

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How to read this document

The main changes in this draft Mary Basin water management protocol are:

- administrative changes to the water management protocol to reflect updated references to the provisions in the draft water plan and clarify existing provisions
- changes to water allocation dealing rules for supplemented surface water allocations for consistency with [section 158 of the Water Act 2000](#) and [part 5, division 3 of the Water Regulation 2016](#)
- protections for significant watercourse reaches proposed in the draft water plan area
- where applicable, specification of the location of volumes of unallocated water held as strategic, Indigenous or general reserve proposed in the draft water plan
- the process for releasing unallocated water from the Indigenous reserves, and the considerations which must be taken into account when releasing water from a reserve
- seasonal water assignment rules for unsupplemented surface water licences
- requirement to measure and record the sale price of seasonal water assignments and collect information on future consumptive water demands and water bore construction trends.

To assist interested stakeholders in identifying which aspects of this document may affect them, each chapter heading contains a call-out box which briefly summarises the content of the chapter and what changes have occurred to the existing Mary Basin water management protocol.

This draft protocol should be read in conjunction with the draft Mary Basin water plan (the draft water plan) to gain a full understanding of the water planning process to replace the Water Plan (Mary Basin) 2006. These documents along with the Statement of Intent, which provides a plain English explanation of the intent and effect of the draft water plan, will provide stakeholders and other interested parties sufficient details on the water planning process for the Mary Basin plan area, to inform submissions on the draft water plan and draft water management protocol.

More information on the process to replace the Mary Basin water plan and all consultation documents can be found on the [DRDMW website \(www.rdmw.qld.gov.au\)](http://www.rdmw.qld.gov.au).

Chapter 1 Preliminary

This chapter states:

- The purpose of this protocol.
- When this protocol commences.
- Water to which this protocol applies.
- How information about mapping boundaries may be accessed by the public.

Changes:

- The commencement date of the protocol and the date of the finalised water plan.
- The Cooloola Sandmass subartesian area has been renamed the Cooloola Sandmass underground water management area.

1 Short title

- (1) This water management protocol may be cited as the Mary Basin Water Management Protocol.
- (2) Reference in this document to 'this protocol' means the Mary Basin Water Management Protocol.

2 Commencement of the water management protocol

This protocol commenced on **<date to be determined following finalisation of the water plan>**.

3 Purpose of protocol

This protocol implements the Water Plan (Mary Basin) 2023 (the water plan).

4 Interpretation of words used in this protocol

Unless defined under the relevant provisions, the dictionary in Attachment 1 defines particular words used in this protocol.

5 Area to which this protocol applies

This protocol applies to parts of the plan area defined in the water plan.

6 Water to which this protocol applies

This protocol applies to the following water in the plan area—

- (a) water in a watercourse, lake or spring (surface water);
- (b) underground water in the Cooloola Sandmass underground water management area.

7 Zones

- (1) Each zone, shown on the maps in the water plan, is a zone for this protocol.
- (2) For surface water, each zone includes—
 - (a) each part of a watercourse, lake or spring that lies within the zone; and
 - (b) those sections of tributaries where there is access to flow or pondage from a watercourse or lake within the zone.

8 Information about areas, schemes and zones

- (1) The location of plan area boundaries and zones are held in digital electronic form by the department.

- (2) The information held in digital electronic form can be reduced or enlarged to show the details of the boundaries.¹

¹ The boundaries held in digital electronic form may be inspected at any of the department's offices or on <https://qldglobe.information.qld.gov.au/>

Chapter 2 Unallocated water

This chapter states:

- Reserve types, volumes and locations of unallocated water which may be granted.
- General requirements for granting unallocated water.
- The process for releasing water from the Indigenous reserve.
- Process and considerations when releasing from strategic or general reserve.

Changes:

- Administrative changes to update reference to replacement water plan.
- The locations of volumes of unallocated water reserves (see Attachment 2).
- Specification of entitlement type is dependent on reserve type.
- Any granting of unallocated water must now consider significant watercourse reaches in accordance with section 27 of the water plan.
- Inclusion of a process for granting unallocated water from the Indigenous reserve.

Part 1 Unallocated water reserve types, volumes and location

9 Record of volume of unallocated water

The chief executive may keep a register of the volume of the unallocated water available.

10 Unallocated water reserve types and volumes

- (1) Unallocated water is reserved for the following purposes—
 - (a) strategic;
 - (b) Indigenous; and,
 - (c) general.
- (2) The volumes and locations of unallocated water are detailed in Attachment 2.
- (3) The chief executive may release water from either the strategic reserve or the Indigenous reserve to the entity specified in Attachment 2.

Part 2 General requirements when granting unallocated water

11 Specification of entitlement type

If the chief executive decides to grant an entitlement from the following unallocated water reserves, that entitlement must be a water licence—

- (a) Indigenous, or
- (b) general.

12 Consideration required before granting a new entitlement in a significant watercourse reach

- (1) When granting a water licence in a significant watercourse reach defined in Attachment 3, the chief executive must state a minimum passing flow condition on the entitlement which is either—
 - (a) the minimum passing flow condition as defined under Attachment 3; or

- (b) if the chief executive is satisfied that the minimum passing flow condition determined under paragraph (a) is not sufficient—a minimum passing flow condition that is greater than the minimum passing flow condition determined under paragraph (a) as determined by the chief executive.
- (2) In deciding the minimum passing flow condition on the entitlement under subsection (1)(b), the chief executive must consider the following factors—
- (a) existing downstream entitlement holders
 - (b) flow requirements for ecological assets and waterhole persistence
 - (c) any other unallocated reserve volumes provided for under the water plan and this protocol
 - (d) the maximum rate to be stated on the entitlement
 - (e) any other matter the chief executive considers relevant.
- (3) The measurement point for the minimum passing flow condition determined under subsection (1) is the measurement point stated opposite the significant watercourse reach in Attachment 3.

Part 3 Releasing unallocated water from the Indigenous reserve

13 Process for granting unallocated water from the Indigenous reserve

- (1) Unallocated water held as an Indigenous reserve in a particular water management area specified in Attachment 2, Table 7, Table 8 and Table 9 may be granted to an eligible person in that water management area to support the economic, social and cultural aspirations of the Traditional Owners of the plan area.
- (2) An **eligible person** means a native title holder under the Native Title Act 1993 (Cwlth).

14 Elements of a water licence offer to an eligible person

An offer to grant a particular water licence made in accordance with section 15 must state—

- (a) the proposed water licence holder, who is the eligible person
- (b) the purpose to be stated on the proposed water licence is “Indigenous”
- (c) the location where water may be taken under the proposed water licence
- (d) the nominal entitlement and other conditions to take water under the proposed water licence
- (e) the contents, terms and conditions that will apply to the offer.

15 Granting a particular water licence to an eligible person

- (1) The chief executive may accept an application or make an offer to an eligible person for the grant of water from the unallocated water held as an Indigenous reserve.
- (2) Subsection (1) must be consulted with Traditional Owners.

Part 4 Releasing unallocated water from the strategic reserve or general reserve

16 Process for releasing unallocated water held as strategic reserve or general reserve

The process for releasing unallocated water held as a strategic reserve or general reserve is the process stated in [part 2, division 2, subdivision 2 of the Water Regulation 2016](#).

17 Granting unallocated water from the strategic reserve

- (1) This section applies to water entitlements granted by the chief executive from unallocated water held as a strategic reserve.
- (2) A water entitlement granted from unallocated water held as a strategic reserve may be a –
 - (a) water licence, or
 - (b) water allocation.
- (3) A water entitlement granted from unallocated water held as a strategic reserve to Queensland Bulk Water Supply Authority for the take of water from Six Mile Creek Dam or Ewen Maddock Dam –
 - (a) must be a water licence, and
 - (b) the nominal entitlement for the relevant water licence must not be greater than the relevant average annual volume stated in Attachment 2.
- (4) For a water allocation granted from unallocated water held as a strategic reserve –
 - (a) the resource operations licence holder for the existing water supply scheme, or holder of the new authorisation under which the water allocation is to be supplied, must demonstrate additional water storage infrastructure and operation, and
 - (b) the nominal volume must –
 - (i) for where the location is a water supply scheme zone on a watercourse – must not be greater than the relevant average annual volume stated in Attachment 2, or
 - (ii) for where water is taken from a watercourse and distributed to water allocations –
 - A. the average annual volume made available from the reserve must equal the assessed average annual volume of take from where the water is taken from the watercourse in-conjunction with –
 1. the proposed volume of allocations, and
 2. associated storage and distribution of water with consideration of losses.
 - B. The nominal volume or total of nominal volumes of any water allocations granted by the chief executive may be greater than the average annual volume released from the reserve.

18 Conditions for water entitlements granted, or authorisations associated with the grant of water entitlements in water supply schemes

For authorisations, other than a water allocation, to take water from a location within a water supply scheme zone on a watercourse, the chief executive must state a minimum passing flow condition determined considering the matters stated in section 33 of the water plan.

Chapter 3 Water allocation dealing rules— Supplemented water allocations

This chapter states:

- Dealing rules for water allocations in the Baroon Pocket, Cedar Pocket, Lower Mary River, Mary Valley, Teddington Weir, and Wide Bay water supply schemes.

Changes:

- Administrative changes to update reference to replacement water plan.
- Changes to water allocation dealing rules to be consistent with [section 158 of the Water Act 2000](#) and [part 5, division 3 of the Water Regulation 2016](#).
- Formatting has been altered and condensed.
- Language updated to reflect the current water planning framework.

Part 1 General provisions

19 Scope of chapter 3

- (1) For [section 158\(2\) of the Water Act 2000](#), this chapter states the water allocation dealing rules that apply to supplemented water allocations managed under the relevant resource operations licence for the Baroon Pocket, Cedar Pocket, Lower Mary River, Mary Valley, Teddington Weir, and Wide Bay water supply schemes.
- (2) The process for making an application for a water allocation dealing is prescribed in [part 5, division 3 of the Water Regulation 2016](#).

20 Definition for chapter 3

In this chapter—

location, for a water allocation, means the zone from which water under the water allocation can be taken.

21 Application of chapter 3

For [section 158\(4\)\(a\) and \(c\) of the Water Act 2000](#), this chapter states the types of water allocation dealings that are permitted and prohibited under the water allocation dealing rules in this protocol.

Note – For deciding a water allocation dealing under this chapter, see [section 159\(2\)\(a\) and 159\(2\)\(c\) of the Water Act 2000](#).

22 Application for changes not specified as permitted or prohibited

An application for a water allocation dealing that is not specified as permitted or prohibited in this chapter may be made in accordance with [part 5, division 3, subdivision 4 of the Water Regulation 2016](#).

Part 2 Subdivision or amalgamation of water allocations

23 Application of part 2

Unless stated otherwise, the water allocation dealings specified in this part apply to water allocations in the water supply schemes in parts 3, 4, 5, 6, 7 and 8 of this chapter.

24 Permitted subdivisions or amalgamations

- (1) Subdivision of a water allocation is permitted where—

- (a) the new water allocations state the same priority group and location as the water allocation that is being subdivided; and
 - (b) the sum of the nominal volumes of the new water allocations is equal to the nominal volume of the water allocation that is being subdivided.
- (2) Amalgamation of water allocations is permitted where—
- (a) the water allocations being amalgamated state the same priority group and location; and
 - (b) the nominal volume of the new water allocation is equal to the sum of the nominal volumes of the water allocations that are being amalgamated.

25 Prohibited subdivisions or amalgamations

- (1) Subdivision of a water allocation is prohibited where—
- (a) the new water allocations do not state the same priority group and location as the water allocation that is being subdivided; and
 - (b) the sum of the nominal volumes of the new water allocations is not equal to the nominal volume of the water allocation that is being subdivided.
- (2) Amalgamation of water allocations is prohibited where—
- (a) the water allocations being amalgamated do not state the same priority group and location; and
 - (b) the nominal volume of the new water allocation is not equal to the sum of the nominal volumes of the water allocations that are being amalgamated.

Part 3 Baroon Pocket Water Supply Scheme

Division 1 Water allocation dealing rules

26 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan; and
- (c) a change to a location that is not within the Baroon Pocket Water Supply Scheme.

Part 4 Cedar Pocket Water Supply Scheme

Division 1 Water allocation dealing rules

27 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan; and
- (c) a change to a location that is not within the Cedar Pocket Water Supply Scheme.

Part 5 Lower Mary River Water Supply Scheme

Division 1 Water allocation dealing rules

28 Water allocation dealings that are permitted

- (1) A change to the location for the taking of water under a water allocation is permitted provided—
 - (a) the location is being changed from—
 - (i) the Lower Mary River Water Supply Scheme to the Teddington Weir Water Supply Scheme; or
 - (ii) the Teddington Weir Water Supply Scheme to the Lower Mary River Water Supply Scheme; and
 - (b) the change would not result in a total nominal volume in a zone that—
 - (i) exceeds the maximum total nominal volume for a zone for a priority group; or
 - (ii) is less than the minimum total nominal volume for a zone for a priority group; and
 - (c) the purpose of the water allocation is not 'distribution loss'.
- (2) For this section, the maximum and minimum total nominal volume of high and medium priority water allocations for each zone are—
 - (a) for the Lower Mary River Water Supply Scheme—identified in Table 1 below; and
 - (b) for the Teddington Weir Water Supply Scheme—identified in Table 2 below.
- (3) For this section, the total nominal volume in a zone is the total nominal volume of all water allocations of the same priority group—
 - (a) for the zone; and
 - (b) for which relevant valid change certificates have been issued under [section 159 of the Water Act 2000](#).

Table 1 – Permitted distributions of nominal volume of water allocations in the Lower Mary River Water Supply Scheme

Zone	High priority water allocations		Medium priority water allocations	
	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)
LMRS1	449	1,809	29,227	32,653

Table 2 – Permitted distributions of nominal volume of water allocations in the Teddington Weir Water Supply Scheme

Zone	High priority water allocations		Medium priority water allocations	
	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)
TESTW	6,819	8,179	0	3,426

29 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan;
- (c) a change to a location that is not within the Lower Mary River Water Supply Scheme or the Teddington Weir Water Supply Scheme; and
- (d) a change to a location for a water allocation with the purpose ‘distribution loss’.

Part 6 Mary Valley Water Supply Scheme

Division 1 Water allocation dealing rules

30 Water allocation dealings that are permitted

- (1) A change to the location for the taking of water under a water allocation is permitted, provided the change would not result in a total nominal volume in a zone that—
 - (a) exceeds the maximum total nominal volume for a zone for a priority group; or
 - (b) is less than the minimum total nominal volume for a zone for a priority group.
- (2) For this section, the maximum and minimum total nominal volume of high and medium priority water allocations for each zone are identified in Table 3 below.
- (3) For this section, the total nominal volume in a zone is the total nominal volume of all water allocations of the same priority group—
 - (a) for the zone; and
 - (b) for which relevant valid change certificates have been issued under [section 159 of the Water Act 2000](#).

Table 3 – Permitted distributions of nominal volume of water allocation in the Mary Valley Water Supply Scheme

Zone	High priority water allocations		Medium priority water allocations	
	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)
MVASA	0	0	7,656	13,327
MVASB	9,964	9,964	421	13,305
MVASC	220	240	0	5,889
MVASD	0	20	0	0
MVASE	60	60	0	2,234

31 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan;
- (c) a change to a location not within the Mary Valley Water Supply Scheme; and
- (d) a change to the location for a water allocation with the purpose ‘distribution loss’.

Part 7 Teddington Weir Water Supply Scheme

Division 1 Water allocation dealing rules

32 Water allocation dealings that are permitted

- (1) A change to the location for the taking of water under a water allocation is permitted provided—
 - (a) the location is being changed from—
 - (i) the Lower Mary River Water Supply Scheme to the Teddington Weir Water Supply Scheme; or
 - (ii) the Teddington Weir Water Supply Scheme to the Lower Mary River Water Supply Scheme; and
 - (b) the change would not result in a total nominal volume in a zone that—
 - (i) exceeds the maximum total nominal volume for a zone for a priority group; or
 - (ii) is less than the minimum total nominal volume for a zone for a priority group; and
 - (c) the purpose of the water allocation is not ‘distribution loss’.
- (2) For this section, the maximum and minimum total nominal volume of high and medium priority water allocations for each zone are—
 - (a) for the Lower Mary River Water Supply Scheme—identified in Table 4 below; and
 - (b) for the Teddington Weir Water Supply Scheme—identified in Table 5 below.
- (3) For this section, the total nominal volume in a zone is the total nominal volume of all water allocations of the same priority group—

- (a) for the zone; and
- (b) for which relevant valid change certificates have been issued under [section 159 of the Water Act 2000](#).

Table 4 – Permitted distributions of nominal volume of water allocations in the Lower Mary River Water Supply Scheme

Zone	High priority water allocations		Medium priority water allocations	
	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)
LMRS1	449	1,809	29,227	32,653

Table 5 – Permitted distributions of nominal volume of water allocations in the Teddington Weir Water Supply Scheme

Zone	High priority water allocations		Medium priority water allocations	
	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)	Minimum total nominal volume (megalitres)	Maximum total nominal volume (megalitres)
TESTW	6,819	8,179	0	3,426

33 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan;
- (c) a change to a location that is not within the Lower Mary River Water Supply Scheme or the Teddington Weir Water Supply Scheme; and
- (d) a change to a location for a water allocation with the purpose ‘distribution loss’.

Part 8 Wide Bay Water Supply Scheme

Division 1 Water allocation dealing rules

34 Water allocation dealings that are prohibited

The following water allocation dealings are prohibited—

- (a) a change that would result in the nominal volume of the new water allocation not being expressed as a whole number, unless an existing water allocation to be changed specifies a nominal volume that is not a whole number;
- (b) a change to a priority group that is not specified in the water plan; and
- (c) a change to a location that is not within the Wide Bay Water Supply Scheme.

Chapter 4 Unsupplemented surface water

This chapter states:

- Seasonal water assignment rules for water licences.
- Prescribed limits on seasonal water assignment volumes.

35 Scope of chapter 4

This chapter states the seasonal water assignment rules for water licences to take unsupplemented surface water in all water management areas.

36 Application of chapter 4

This chapter applies to an application for seasonal water assignment made under section 42 of the water plan.

37 Rules for seasonal water assignment

- (1) The chief executive may approve an application for a seasonal water assignment only if the—
 - (a) volume being assigned does not exceed the—
 - (i) remaining volume of water that may be taken under the water entitlement in the water year; and
 - (ii) prescribed limits stated in section 38; and
 - (b) take of water using an approved water meter is measured—
 - (i) under the water entitlement—by the applicant (seller); and
 - (ii) under the seasonal water assignment—by the assignee (buyer); and
 - (c) location from which water is to be taken under the seasonal water assignment is either—
 - (i) the same water management area as water taken under the water entitlement; or
 - (ii) if the water entitlement is located in water management area A (Obi Obi Creek subcatchment) -
 - a. water management area A (Obi Obi Creek subcatchment); or
 - b. water management area B (Upper Mary River subcatchment); and
 - (d) water is not to be taken under the seasonal water assignment from a water supply scheme zone defined in Chapter and section 7; and
 - (e) water entitlement either—
 - (i) does not state a passing flow condition; or
 - (ii) states a visible passing flow condition; or
 - (iii) states a passing flow condition less than 0.175 cubic metres per second; and
 - (f) water entitlement states a passing flow condition, water is to be taken under the seasonal water assignment subject to a passing flow condition calculated as the greater of the following—
 - (i) the passing flow condition stated on the water entitlement; or
 - (ii) if the water is to be taken under the seasonal assignment from a location not stated on any issued water licence and from a location in a significant

watercourse reach as defined in Attachment 3—the minimum passing flow condition determined in section Chapter (1)(a) and (3); and

- (g) water is to be taken under the seasonal water assignment subject to a maximum rate, expressed in megalitres per day, calculated as the greater of the following—
 - (i) the maximum rate stated on any issued water licence for the location to which water is being seasonally assigned;
 - (ii) the volume being assigned divided by 30 and rounded up to the nearest first decimal place.
- (2) Subsection (1) does not limit the conditions the chief executive may state on a seasonal water assignment notice.

38 Prescribed limits on seasonal water assignment volumes

- (1) For water management area A, B, G, H, I, J, K, L, and M, the combined volume of all seasonal water assignments for the water year to a location must not exceed 30ML.
- (2) Subsection (1) may consist of—
 - (a) up to 30ML from a hydraulically connected upstream location;
 - (b) up to 10ML from any location.
- (3) For water management area C, D, E, F, N, O, P, Q, R, S, and T, the combined volume of all seasonal water assignments for the water year to a location must not exceed 18ML.
- (4) Subsection (3) may consist of—
 - (a) up to 18ML from a hydraulically connected upstream location; and
 - (b) up to 6ML from any location.
- (5) Subsections (1) and (3) do not apply to an application for a seasonal water assignment between contiguous land parcels.

Chapter 5 Monitoring

This chapter states:

- Monitoring requirements.
- Ongoing assessment requirements.

Changes:

- Administrative changes to update references to replacement water plan.
- Amendment to require measurement and recording of sale price of seasonal water assignments.
- The chief executive must now collect information on future consumptive demands for water and water bore construction trends.

39 Water monitoring

- (1) The chief executive must measure and record—
 - (a) water quantity;
 - (b) water taken;
 - (c) underground water levels;
 - (d) prices for water permanently traded and seasonally assigned;
 - (e) number of permanent trades and seasonal assignments; and
 - (f) volume of water permanently traded and seasonally assigned.
- (2) The chief executive must collect information on—
 - (a) future consumptive demands for water; and
 - (b) water bore construction trends.
- (3) The chief executive may use information collected to support water resource assessment and reporting.

40 Natural ecosystems monitoring

The chief executive must collect and keep publicly available information on—

- (a) ecological assets that are linked to the ecological outcomes of the water plan; and
- (b) the critical water requirements of ecological assets, including the provision of these requirements under the water plan.

41 Assessment

The chief executive must make ongoing assessments of whether the trends in the data measured, collected and recorded under sections 39 and 40 indicate that outcomes specified in the water plan are being achieved.

Attachment 1 Dictionary

Term	Definition
Assignee	The recipient of an entitlement from a seasonal water assignment agreement.
Distribution loss	Water that is 'lost' when delivering water for water allocations via constructed water delivery infrastructure, such as pipelines and open channels, through such processes as evaporation, seepage, pipeline leakage, accidental loss through temporary pipe failure (breaks), loss through pressure relief systems, scouring, pigging. Distribution loss water is not included in, or part of, transmission and operation loss allowance as defined in the operations manual for the relevant water supply scheme.
High priority water allocation	A water allocation within the high priority group.
Location	For a water allocation, means the zone from which water can be taken under the water allocation. For a water licence or seasonal water assignment notice, means the location of works from which water can be taken under the water licence or seasonal water assignment notice.
Megalitre (ML)	One million litres.
Medium priority water allocation	A water allocation within the medium priority group.
Supplemented	Water supplied under an interim resource operations licence, resource operations licence or other authority to operate infrastructure.
Unsupplemented	Water which is not supplemented.
Valid change certificate	A certificate issued under section 159 of the Water Act 2000 .

Attachment 2 Unallocated water reserves

Table 6 – Strategic reserve

Entity held in reserve for	Location	Volume
Sunwater	Mary River from the Mary Barrage (AMTD 59.3 km) to AMTD 85.0 km	50 000ML average annual volume
Fraser Coast Regional Council	Mary River from the Mary Barrage (AMTD 59.3 km) to AMTD 85.0 km	6 000ML average annual volume
Any	Mary Basin water plan area	5 000ML average annual volume
Gympie Regional Council	Zones within Mary Valley Water Supply Scheme	Up to 4 000ML average annual volume
Queensland Bulk Water Supply Authority	Six Mile Creek Dam	2 500ML average annual volume
Queensland Bulk Water Supply Authority	Ewen Maddock Dam	2 985ML average annual volume

Table 7 – Indigenous reserve – Butchulla Native Title Aboriginal Corporation

Water source	Location (water management area)	Volume
Surface water	M - Tinana Creek, N - Lower Mary River	840ML average annual volume
Surface water	L - Burrum River	140ML average annual volume
Surface water	R - Noosa River and coastal streams north of the Noosa River	90ML average annual volume
Underground water	Cooloola Sandmass Underground Water Management Area	10ML nominal entitlement volume

Table 8 – Indigenous reserve – Jinibara Peoples Aboriginal Corporation

Water source	Location (water management area)	Volume
Surface water	A - Obi Obi Creek, B - Upper Mary River	380ML average annual volume
Surface water	S - Maroochy River	20ML average annual volume
Surface water	T - Mooloolah River	10ML average annual volume

Table 9 – Indigenous reserve – Future Native Title Claimant²

Water source	Location (water management area)	Volume
Surface water	A - Obi Obi Creek, B - Upper Mary River	320ML average annual volume
	C - Yabba Creek, D - Kandanga Creek, E – Amamoor Creek, F - Pie and Calico Creeks, G - Glastonbury Creek, H - Widgee Creek, I - Wide Bay Creek, J - Munna Creek, K - Myrtle Creek, O - Mid Mary River including Eel Creek, P - Deep Creek, Q - Six Mile Creek	3 750ML average annual volume
Surface water	M - Tinana Creek, N - Lower Mary River	1 150ML average annual volume
Surface water	L - Burrum River	160ML average annual volume
Surface water	R - Noosa River and coastal streams north of the Noosa River	90ML average annual volume
Surface water	S - Maroochy River	60ML average annual volume
Surface water	T - Mooloolah River	30ML average annual volume
Underground water	Cooloola Sandmass Underground Water Management Area	50ML nominal entitlement volume

Table 10 – General Reserve

Water source	Location (water management area)	Volume
Surface water	A - Obi Obi Creek, B - Upper Mary River, C - Yabba Creek, D - Kandanga Creek, E - Amamoor Creek, F - Pie and Calico Creeks, G - Glastonbury Creek, H - Widgee Creek, I - Wide Bay Creek, J - Munna Creek, K - Myrtle Creek, M - Tinana Creek, N - Lower Mary River, O - Mid Mary River including Eel Creek, P - Deep Creek, Q - Six Mile Creek	2 160ML average annual volume
	L - Burrum River	100ML average annual volume
	R - Noosa River and coastal streams north of the Noosa River, S - Maroochy River, T - Mooloolah River	100ML average annual volume
Underground water	Cooloola Sandmass Underground Water Management Area	40ML nominal entitlement volume

² Kabi Kabi Peoples Aboriginal Corporation Native Title Claim (QC2018/007) pending determination

Attachment 3 Significant watercourse reaches

Table 11 – Significant watercourse reaches

Significant watercourse reach	Measurement point	Minimum passing flow condition
Mary River AMTD 290.0km to confluence of Yabba Creek	GS138111A – Mary River at Moy Pocket	> 0.175 cumecs flow
Obi Obi Creek Baroon Pocket Dam to AMTD 0.0km	Baroon Pocket Dam	> 100% capacity
Six Mile Creek Six Mile Creek Dam to AMTD 0.0km	GS138107B – Six Mile Creek at Cooran	> 0.175 cumecs flow
Glastonbury Creek Wilson Road crossing to AMTD 0.0km	GS138003D – Glastonbury Creek at Glastonbury	> 0.175 cumecs flow
Munna Creek AMTD 37.0km to 0.0km	GS138004B – Munna Creek at Marodian	> 0.175 cumecs flow
Tinana Creek AMTD 67.0km to Talegalla Weir	GS138903A – Tinana Creek at Bauple East	> 0.175 cumecs flow

Department of Regional Development,
Manufacturing and Water

GPO Box 2247, Brisbane, Queensland 4001

13 QGOV (13 74 68)

info@rdmw.qld.gov.au

rdmw.qld.gov.au



Queensland
Government