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Department of Regional Development,
Manufacturing and Water



Mary Basin

Water Management Protocol

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Acknowledgement of Country

The Department of Regional Development, Manufacturing and Water respectfully acknowledges the Traditional Custodians of Country. We recognise the ongoing spiritual and cultural connection Aboriginal Peoples and Torres Strait Islander Peoples have with land, water, sea and sky. We pay our deep respects to their Elders past and present, support future leaders and acknowledge First Nations People's right to self-determination.

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Chapter 1 Preliminary

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 10 May 2024.

3. Purpose of protocol

This protocol implements the Water Plan (Mary Basin) 2024 (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 all 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); and
- (b) underground water in the Cooloola Sandmass underground water management area.

7. Zones

- (1) For the Mary Basin plan area, zones are defined for each Water Supply Scheme and each zone, shown on the maps in Schedule 3 of 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. Water management areas

For the Mary Basin plan area, water management areas are —

- (a) for surface water, the subcatchments shown in Schedule 2 of the Water Plan, and
- (b) for underground water, the Cooloola Sandmass underground water management area shown in Schedule 4 of the Water Plan.

9. 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 Significant watercourse reaches

10. Scope of chapter 2

Under section 26 of the Water Plan a decision about surface water in a significant watercourse reach must impose flow conditions on an authorisation to ensure that the cultural and environmental values of a significant watercourse reach are maintained. This chapter details the rules for applying minimum passing flow conditions to water licences for which a decision has been made after the commencement of the Water Plan.

11. Minimum passing flow conditions for surface water licences granted from a release of an unallocated water

- (1) When granting a water licence from a release of unallocated water for a location in a significant watercourse reach, the chief executive must state a passing flow condition on the water licence which is —
 - (a) either –
 - (i) the minimum passing flow condition for the significant watercourse reach in which the water licence is located shown in Attachment 3, Table 12; or
 - (ii) a passing flow condition that is greater than the minimum passing flow condition determined in subsection (1)(a)(i); and
 - (b) measured at the measurement point for the significant watercourse reach in which the water licence is located shown in Attachment 3, Table 12.
- (2) In deciding the passing flow condition for a water licence under subsection (1)(a)(ii), the chief executive must consider –
 - (a) the total nominal volume and rate of take of water licences that may be granted at that time;
 - (b) the nominal volume, rate of take and passing flow conditions of existing water licences in the significant watercourse reach; and
 - (c) any other matter the chief executive considers relevant.

Chapter 3 Unallocated water

12. Scope of chapter 3

In accordance with Part 8 of the Water Plan this chapter details the volumes of unallocated water reserved for stated purposes or stated locations and a process for releasing unallocated water for an Indigenous purpose.

13. Definition for this chapter

In this chapter –

location, for unallocated water reserves, means the location or water management area or water management area/traditional country identified under the different reserve types under Part 1, Part 2 and Part 3 of Attachment 2.

Part 1 Unallocated water reserve types, volumes and location

14. Record of volume of unallocated water

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

15. Unallocated water reserve types and volumes

- (1) Unallocated water is reserved for the following purposes —
 - (a) strategic;
 - (b) Indigenous; and
 - (c) general.
- (2) The volume and location for unallocated water reserves are detailed for –
 - (a) strategic reserve surface water in Attachment 2, Part 1;
 - (b) Indigenous reserve surface water and underground water in Attachment 2, Part 2;
 - (c) general reserve surface water and underground water in Attachment 2, Part 3.

16. Specification of entitlement type

- (1) Entitlements granted from the general or Indigenous unallocated water reserve must be granted as a water licence.
- (2) Entitlements granted from the strategic unallocated water reserve may be granted as a water licence or supplemented water allocation.

17. Conditions for a water entitlement granted, or authorisation associated with the grant of a water entitlement located in a water supply scheme

For a water licence or authorisation, 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 32(c) of the Water Plan.

Part 2 Releasing unallocated water from the Indigenous reserve

18. Process for releasing unallocated water held as Indigenous reserve

- (1) A purpose of the Water Plan is to provide access to water resources to help the traditional owners of the plan area achieve their economic, social, and cultural aspirations.
- (2) To promote continual involvement of the traditional owners of the plan area in the development, monitoring, and implementation of this Water Plan, the chief executive, prior to the release of unallocated water from the Indigenous reserve, will engage in discussions with the traditional owners in the relevant water management area, including Aboriginal corporations, for the respective traditional country shown in Attachment 2, Part 2.
- (3) The pre-release engagement will focus on any cultural considerations that may inform development of the terms for granting water for an Indigenous purpose under the release process, including but not limited to:
 - (a) Indigenous governance arrangements to identify how the benefit from any water licence will be managed equitably;
 - (b) how water should be distributed if there are competing traditional owner interests for the available Indigenous reserve;
 - (c) understanding the cultural values and uses in relation to the water in an area to be released to ensure flows maintain cultural values;
 - (d) providing clarity on the matters the chief executive must consider under the water planning framework as part of the process for release set out in section 4 below; and
 - (e) clarifying what is involved in the release process – including developing the terms of grant of water for an Indigenous purpose which includes details such as the application process for a water licence, how it will be assessed, how to become eligible to hold a water licence under the *Water Act 2000*, when a water licence is granted and what it will state on the licence in accordance with requirements of the Water Plan.
- (4) Matters the chief executive must consider in implementing a process for release of unallocated water from an Indigenous reserve include—
 - (a) the availability of unallocated water in the area to be released;
 - (b) the interests of traditional owners in the area;
 - (c) the location of the proposed taking of, or interference with water is within a significant watercourse reach;
 - (d) the impact the proposed taking of, or interference with, water may have on existing water users in the area;
 - (e) any direct adverse effect on underground water in the Cooloola Sandmass underground water management area; and
 - (f) the outcomes to be achieved by the Water Plan.
- (5) After the completion of the pre-release engagement, the chief executive may publish a public notice about the availability of unallocated water for an Indigenous purpose from an Indigenous reserve.

- (6) The public notice must state, but is not limited to—
 - (a) the location where water is being made available;
 - (b) the type of water that is being made available for release;
 - (c) the volume of water available for release;
 - (d) where the terms of grant of water for an Indigenous purpose are available.
 - (e) Note: The terms of grant of water for an Indigenous purpose will include the application process for a water licence, details about eligibility to hold a water licence under the *Water Act 2000* framework, the review process once an application is submitted by the due date and other details to ensure the process for release is fair and transparent.

19. Water sharing and seasonal water assignment arrangements for a water licence granted to a traditional owner

- (1) The chief executive may consider—
 - (a) water sharing rules for water licences granted to a traditional owner entity in accordance with Chapter 5, Part 1; and
 - (b) seasonal water assignment rules for water licences granted to a traditional owner entity in accordance with Chapter 5, Part 2
- (2) These rules may be developed in consultation with traditional owners in respective water management areas.
- (3) Once decided, the rules are to be included in this protocol.

Chapter 4 Water allocation dealing rules - Supplemented water allocations

20. 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](#).

21. 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.

22. 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](#).

Part 1 General provisions

23. 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

24. 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 protocol chapter.

25. 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.

26. 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

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 Baroon Pocket Water Supply Scheme.

Part 4 Cedar Pocket Water Supply Scheme

Water allocation dealing rules

28. 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

29. 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 for which a relevant certificate has been issued under section 159 of the *Water Act 2000*.
 - (b) Table 1 below; and
 - (c) 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 a relevant certificate has 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

30. 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

31. 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 a relevant certificate has 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

32. 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

33. 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 for which a relevant certificate has been issued under section 159 of the *Water Act 2000*.
 - (b) Table 4 below; and

- (c) 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 a relevant certificate has 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

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;
- (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

35. 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 5 Unsupplemented water licences

36. Scope of chapter 5

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

37. Definition for chapter 5

In this chapter—

location, 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.

38. Application of chapter 5

This chapter applies to water licences which take water from a watercourse or underground water within water management areas defined in section 7 of the Water Plan.

Part 1 Water sharing rules

39. Water sharing rules

- (1) Water sharing rules may be developed in consultation with water licence holders in respective water management areas.
- (2) Water sharing rules will be developed considering matters to be decided by the chief executive.
- (3) Once decided, the water sharing rules are to be included in this protocol.

Part 2 Seasonal water assignment rules for surface water

40. Rules for seasonal water assignment

- (1) The chief executive may approve an application for a seasonal water assignment of a licence only if the—
 - (a) volume being assigned does not exceed the remaining volume of water that may be taken under the water licence in the water year; and
 - (b) take of water is measured using an approved water meter—
 - (i) under the water licence — 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 notice is —
 - (i) either –
 - a. the same water management area as the water licence or seasonal water assignment notice being assigned; or
 - b. if the water licence or seasonal water assignment notice being assigned is located in water management area A (Obi Obi Creek) -
 1. water management area A (Obi Obi Creek); or
 2. water management area B (Upper Mary River); and

- (ii) not from a location upstream of a seasonal water assignment restriction point (the restriction point) shown in Table 6, if the location of take of water of the water licence or seasonal water assignment notice being assigned from is from a location downstream of the restriction point, and
 - (d) the conditions under which water may be taken under the seasonal water assignment are the same as the conditions for the water licence or seasonal water assignment notice that is being seasonally assigned, and
 - (e) the purpose of the water licences held by the applicant and the assignee is 'any'.
- (2) The maximum rate of take of water for the seasonal water assignment notice, expressed in megalitres per day, must not be greater than –
- (a) the maximum rate stated on any issued water licence held by the assignee for the location to which water is being seasonally assigned, or
 - (b) the volume being assigned divided by 30 and rounded up to the nearest first decimal place.
- (3) The combined total volume of all seasonal water assignment notices for a water year to the same activity location must not exceed the volume allowed for that subcatchment shown in Table 7 below.
- (4) Subsection (3) does not apply to an application for a seasonal water assignment between contiguous land parcels.
- (5) Take of water under a seasonal water assignment notice is subject to any water sharing rules for the water management area in which the seasonal water assignment notice is located.

Table 6 – Seasonal water assignment restriction points for particular water management areas

Water management area	Seasonal water assignment restriction point
A - Obi Obi Creek	Obi Obi Creek at the Maleny-Stanley River Road/Coral Street bridge. (approx. latitude -26.76195, longitude 152.84541, GDA2020)
B - Upper Mary River	Mary River at the confluence of the Mary River and Obi Obi Creek (approx. latitude -26.59444, longitude 152.73292, GDA2020)
D - Kandanga Creek	Amamoor Road bridge over Kandanga Creek (latitude -26.38557, longitude 152.67676, GDA2020)
E - Amamoor Creek	Amamoor Creek Road/Busby Street bridge over Amamoor Creek (latitude -26.34248, longitude 152.67264, GDA2020)

Table 7 – Seasonal water assignment volume limits for particular water management areas

Water management area	Permitted combined total volume of seasonal water assignment to the same activity location
A – Obi Obi Creek B – Upper Mary	60ML
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 L – Burrum River M – Tinana Creek N – Lower Mary River O – Mid Mary River including Eel Creek P – Deep Creek Q – Six Mile Creek R – Noosa River and coastal streams north of the Noosa River S – Maroochy River T – Mooloolah River	30ML

Chapter 6 Monitoring

41. 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.

42. 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.

43. Assessment

The chief executive must make ongoing assessments of whether the trends in the data measured, collected and recorded under sections 41 and 42 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.
Relevant certificate	A Water Act Dealing Certificate issued under section 159 of the Water Act 2000 .

Attachment 2 Unallocated water reserves

Part 1 Strategic reserves

Table 8 – Strategic reserve for surface water

Entity held in reserve for	Location	Reserve volume (average annual volume)
Sunwater	Mary River from the Mary Barrage AMTD 59.3km to AMTD 85.0km	50,000ML
Fraser Coast Regional Council	Mary River from the Mary Barrage AMTD 59.3km to AMTD 85.0km Tinana Creek from the Tinana Barrage AMTD 1.6km to the upstream limit of Teddington Weir, Minni Minni Creek	6,000ML
Any	Mary Basin Water Plan area	5,000ML
Gympie Regional Council	Zones within Mary Valley Water Supply Scheme, Mary River	4,000ML
Queensland Bulk Water Supply Authority	Six Mile Creek at Six Mile Creek Dam	2,500ML
Queensland Bulk Water Supply Authority	Addlington Creek at Ewen Maddock Dam	2,985ML

Part 2 Indigenous reserves

Table 9 – Indigenous reserves for surface water

Water management area	Traditional country	Reserve volume (average annual volume)
A - Obi Obi Creek B - Upper Mary River	Jinibara country	380ML
A - Obi Obi Creek B - Upper Mary River	Kabi Kabi country	320ML
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	Kabi Kabi country	3,740ML
J – Munna Creek	Wakka Wakka country	10ML
M - Tinana Creek N - Lower Mary River	Butchulla country	840ML
M – Tinana Creek N – Lower Mary River	Kabi Kabi country	1,150ML
L – Burrum River	Butchulla country	140ML
L – Burrum River	Kabi Kabi country	160ML
R - Noosa River and coastal streams north of the Noosa River	Butchulla country	90ML
R - Noosa River and coastal streams north of the Noosa River	Kabi Kabi country	90ML
S - Maroochy River	Jinibara country	20ML
S - Maroochy River	Kabi Kabi country	60ML
T - Mooloolah River	Jinibara country	10ML
T - Mooloolah River	Kabi Kabi country	30ML

Table 10 – Indigenous reserves for underground water

Water management area	Traditional country	Reserve volume
Cooloola Sandmass underground water management area	Butchulla country	10ML
Cooloola Sandmass underground water management area	Kabi Kabi country	50ML

Part 3 General reserves

Table 11 – General reserve for surface water

Water management area	Reserve volume (average annual volume)
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
L - Burrum River	100ML
R - Noosa River and coastal streams north of the Noosa River S - Maroochy River T - Mooloolah River	100ML

Table 12 – General reserve for underground water

Water management area	Reserve volume (average annual volume)
Cooloolah Sandmass underground water management area	40ML

Attachment 3 Significant watercourse reaches

Table 13 – Significant watercourse reaches

Significant watercourse reach	Description of significant watercourse reach location	Measurement point	Minimum passing flow condition for new entitlements
SWR-1	Mary River AMTD 290.0km to confluence of Yabba Creek	GS138111A – Mary River at Moy Pocket	≥ 0.75 cumecs flow (≥ 64.8 ML/day)
SWR-2	Obi Obi Creek Baroon Pocket Dam to AMTD 0.0km	Baroon Pocket Dam	> 100% capacity
SWR-3	Kandanga Creek AMTD 47.0km to 0.0km	GS138113A – Kandanga Creek at Hygait	≥ 0.35 cumecs flow (≥ 30.2 ML/day)
SWR-4	Amamoor Creek AMTD 37.5km to 0.0km	GS138102C – Amamoor Creek at Zachariah	≥ 0.35 cumecs flow (≥ 30.2 ML/day)
SWR-5	Six Mile Creek Six Mile Creek Dam to AMTD 0.0km	GS138107B – Six Mile Creek at Cooran	≥ 0.35 cumecs flow (≥ 30.2 ML/day)
SWR-6	Glastonbury Creek Wilson Road crossing to AMTD 0.0km	GS138003D – Glastonbury Creek at Glastonbury	≥ 0.35 cumecs flow (≥ 30.2 ML/day)
SWR-7	Munna Creek AMTD 37.0km to 0.0km	GS138004B – Munna Creek at Marodian	≥ 0.35 cumecs flow (≥ 30.2 ML/day)
SWR-8	Tinana Creek AMTD 67.0km to Talegalla Weir	GS138903A – Tinana Creek at Bauple East	≥ 0.35 cumecs flow (≥ 30.2 ML/day)

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