

## Lower Balonne Flow Update Monday 11 January 2021

### Inflow details

Rainfall resulted in a local inflow volume of 500 megalitres in the last week of December 2020. The inflows were accounted for as water for environmental, stock and domestic purposes ('ESD' water). Rainfall in the mid-catchment (Condamine-Balonne) in the week beginning 4 January 2021 has resulted in further inflow to Beardmore Dam at daily rates above 730 megalitres per day.

downstream of Jack Taylor Weir through to Bifurcation No1.

The volume of estimated inflows during this week are likely to extend the releases of ESD water downstream to Bifurcation No.2 in the Balonne-Minor system. And downstream of the Dirranbandi-Bollon Road in the Culgoa River.

### Compliance with releases

Under the flow event management rules for the Lower Balonne water management area, water may only be taken from the environmental release for stock or domestic purposes and licensees of weirs must ensure the ESD water is allowed to pass downstream unless storing for stock and domestic use.

### Further updates

Further flow updates will be provided after the releases finish or if a change to the inflows of ESD water occur.

### Where to find streamflow data and other information

DRDMW—[Water Monitoring Information Portal](#); SunWater—[Water Storage Levels](#); WaterNSW—[Real Time Data](#); Bureau of Meteorology—[BoM - Home Page](#)

### ESD water currently stored

As of this morning the inflows had increased the volume of ESD water stored in Beardmore Dam from 500 megalitres to an estimated 3,500 megalitres. Flows past upstream gauges indicate at least another 5 days of inflow to the Dam likely to result in another 3,500 megalitres of ESD water to be released.

### Planned release of ESD water

It is planned to commence releasing from Jack Taylor Weir the above volume of stored ESD water and the likely further inflows of ESD water from tomorrow morning. The target release rate is 730 megalitres per day.

### Likely downstream extent

Based on previous releases, the current stored volume of 3,500 is likely to result in replenishing waterholes

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### Attachments with this issue:

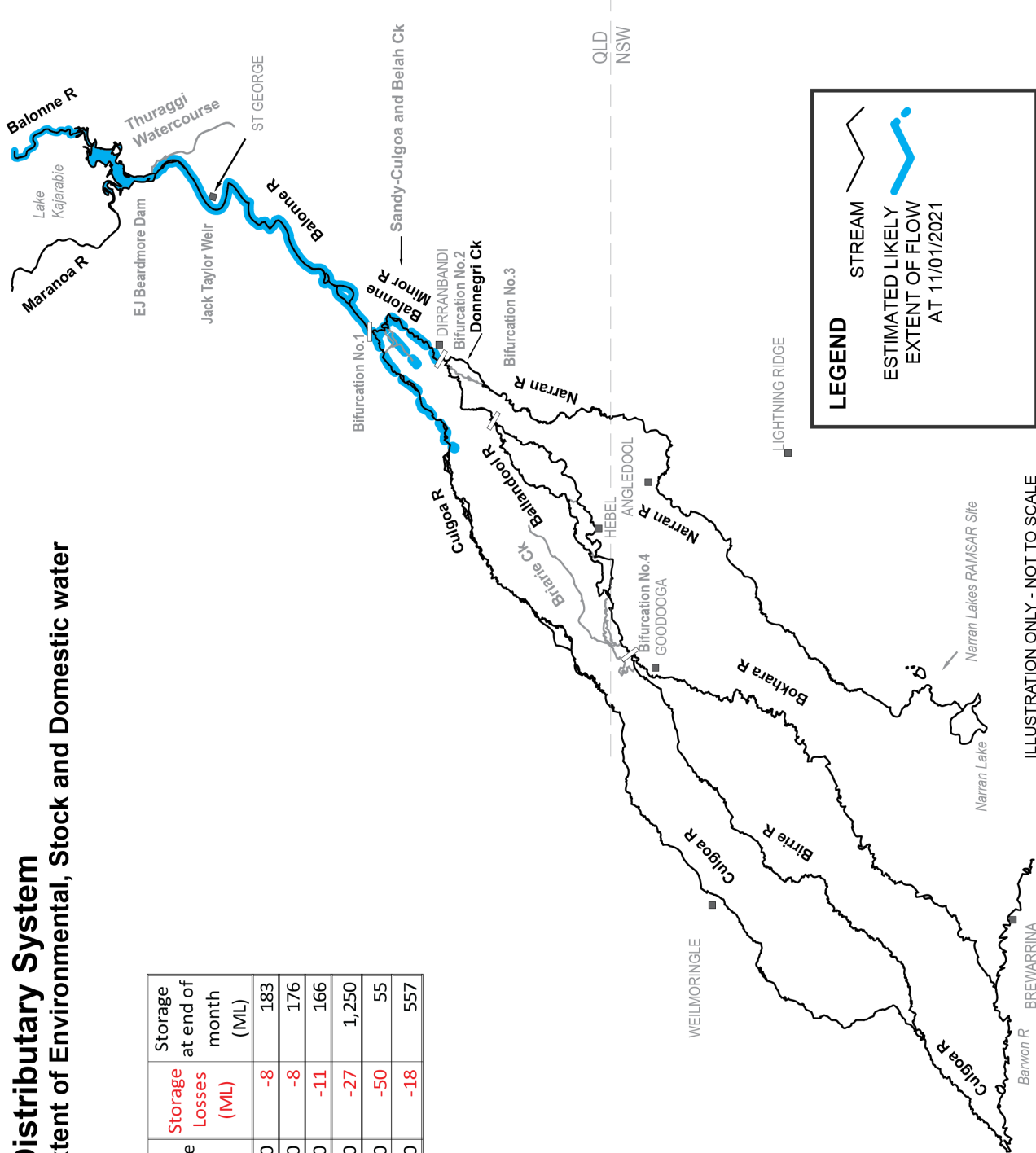
A	Illustration of estimated likely extent of release
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# Lower Balonne Distributary System

## Likely downstream extent of Environmental, Stock and Domestic water

### 11 January 2021

Month	Inflow (ML)	Release (ML)	Storage Losses (ML)	Storage at end of month (ML)
July	0	0	-8	183
August	0	0	-8	176
September	0	0	-11	166
October	1,110	0	-27	1,250
November	355	1,500	-50	55
December	520	0	-18	557



**LEGEND**

- STREAM
- ESTIMATED LIKELY EXTENT OF FLOW AT 11/01/2021

ILLUSTRATION ONLY - NOT TO SCALE  
 Note - Streamflow data is compiled from various sources and may contain unverified telemetry data and estimated volumes.  
 Extent of flow includes estimated location from satellite imagery.