

## Murray-Darling Basin Sustainable Diversion Limits for 2023-24 water year

These estimates apply for surface water for the 2023-24 water year and were calculated at 30 June 2024

SDL Resource Unit (within zones)	Baseline Diversion Limit <sup>(1)</sup> (GL/y)	local reduction amount <sup>(2)</sup> (GL/y)	shared reduction amount <sup>(3)</sup> (GL/y)	SDL adjustment amount at end 1 July 2023 <sup>(4)</sup> (GL/y)	SDL - after SDLAM adjustment at end 1 July 2023 <sup>(5)</sup> (GL/y)
<b>NORTHERN BASIN</b>					
<b>Queensland</b>					
Condamine-Balonne	1,019.0	100.0	-	-	919.0
Moonie	92.0	-	2.1	-	89.9
Nebine	20.9	1.0	2.8	-	17.1
Paroo	11.8	-	-	-	11.8
Queensland Border Rivers	377.6	14.0	-	-	363.6
Warrego	75.6	8.0	12.1	-	55.5
<b>total northern Basin Queensland zone</b>	<b>1,596.9</b>	<b>123.0</b>	<b>17.0</b>	<b>-</b>	<b>1,456.9</b>
<b>Northern New South Wales</b>					
Barwon-Darling Watercourse	233.1	32.0	-	-	201.1
Gwydir	587.6	42.0	7.6	-	538.0
Intersecting Streams	132.8	-	13.8	-	119.0
Macquarie-Castlereagh	717.8	55.0	2.6	-	660.2
Namoi	513.8	20.0	-	-	493.8
NSW Border Rivers	328.0	7.0	-	-	321.0
<b>total northern Basin New South Wales zone</b>	<b>2,513.1</b>	<b>156.0</b>	<b>24.0</b>	<b>-</b>	<b>2,333.1</b>
<b>total northern Basin</b>	<b>4,110.0</b>	<b>279.0</b>	<b>41.0</b>	<b>-</b>	<b>3,790.0</b>
<b>SOUTHERN BASIN</b>					
<b>Southern New South Wales</b>					
Lower Darling	59.7	8.0	14.3	-	37.4
Murrumbidgee - NSW	2,593.7	320.0	277.9	146.2	2,142.0
NSW Murray	1,825.7	262.0	165.8	114.5	1,512.4
<b>total southern Basin NSW zone</b>	<b>4,479.1</b>	<b>590.0</b>	<b>458.0</b>	<b>260.7</b>	<b>3,691.8</b>
<b>ACT</b>					
ACT (surface water)	58.3	-	4.9	-	53.4
<b>total southern Basin ACT zone</b>	<b>58.3</b>	<b>-</b>	<b>4.9</b>	<b>-</b>	<b>53.4</b>
<b>VICTORIA</b>					
Broken	49.3	-	1.3	1.0	49.0
Campaspe	140.6	18.0	13.2	2.4	111.8
Goulburn	1,651.2	344.0	186.4	157.6	1,278.4
Kiewa	27.7	-	1.1	1.2	27.8
Loddon	139.7	12.0	9.8	10.0	127.9
Ovens	85.8	-	2.7	2.8	85.9
Victorian Murray	1,718.0	253.0	210.8	62.3	1,316.5
<b>total southern Basin Victoria zone</b>	<b>3,812.3</b>	<b>627.0</b>	<b>425.3</b>	<b>237.2</b>	<b>2,997.2</b>
<b>SOUTH AUSTRALIA</b>					
Eastern Mount Lofty Ranges	28.3	-	-	-	28.3
Marne Saunders	3.0	-	-	-	3.0
South Australian Murray	681.1	101.0	82.8	45.0	542.3
SA Non-Prescribed Areas	55.2	-	-	-	55.2
<b>total southern Basin South Australia zone</b>	<b>767.6</b>	<b>101.0</b>	<b>82.8</b>	<b>45.0</b>	<b>628.8</b>
<b>total southern Basin (ex disconnected)</b>	<b>9,117.3</b>	<b>1,318.0</b>	<b>971.0</b>	<b>543.0</b>	<b>7,371.3</b>
<b>DISCONNECTED TRIBUTARIES</b>					
Lachlan	618.0	48.0	-	-	570.0
Wimmera-Mallee (surface water)	99.1	23.0	-	-	76.1
<b>TOTAL</b>	<b>13,944</b>	<b>1,668</b>	<b>1,012</b>	<b>543</b>	<b>11,807</b>

### Notes

The Basin Plan (Schedule 2) expresses the SDL for surface water SDL resource units as:

$$\text{SDL} = \text{BDL} - \text{local reduction amount} - \text{shared reduction amount} + \text{SDL adjustment amount}$$

(1) Baseline diversion limit (BDL):

- where a water resource plan has been accredited by 30 June 2023, the estimates from that WRP are applied.

- NSW and MDBA have agreed on interim SDL methods for NSW surface water for the 2023-24 reporting year, where there are no WRPs in place, further to the bilateral agreement between MDBA and NSW Government.

Note that if the WRP assessment results in a change to the proposed BDL, following the accreditation of the recommended WRP the revised BDL estimate will be applied for the relevant and future water year.

(2) local reduction amount as set out in Basin Plan Schedule 2. This includes amendments to the Basin Plan that commenced in law on 3 July 2018 to increase the northern Basin local reduction amount from 247 GL/y to 279 GL/y, as a result of the Northern Basin Review (Basin Plan Amendment Instrument (No.1) 2018).

(3) shared reduction amount as set out in Basin Plan s6.05. This includes amendments to the Basin Plan that commenced in law on 3 July 2018 to decrease the northern Basin shared reduction amount from 143 GL/y to 41 GL/y, as a result of the Northern Basin Review (Basin Plan Amendment Instrument (No.1) 2018). The amendment also extended the time for a Basin state to request a re-allocation of the shared reduction amount within a Basin zone, to 31 December 2018. New South Wales, Queensland, South Australia and Victoria made requests to re-allocate the shared reduction amount in their zones. Following consultation with Department of Agriculture and Water Resources, the Authority agreed to these requests (where relevant) on 12 March 2019. All shared reduction amount requests are applied in the table.

(4) SDL adjustment amount as per Basin Plan Schedule 6A. Calculated by the MDBA based on the Sustainable Diversion Limit Adjustment Mechanism (SDLAM) amendment instrument that commenced in law on the 13 January 2018. The SDL reflects supply contributions, efficiency contributions, additional held environmental water (HEW) and the application of the net 5% limit rule. As efficiency projects are completed and entitlements are registered with the Commonwealth Environmental Water Holder, the SDL adjustment amount will change. This column reflects the SDL adjustment amount as determined on the basis of efficiency entitlements and additional HEW contributions, held as at end of the first day of the water accounting period, with long term diversion limit equivalent (LTDL) factors applied. Further information about supply and efficiency projects can be found at <https://www.mdba.gov.au/water-management/basin-plan/sustainable-diversion-limit-adjustment-mechanism/sustainable-0>

(5) SDL after SDLAM adjustment - this is the sustainable diversion limit (SDL) volume as at the end of the first day of the water accounting period and calculated by deducting from the BDL, the local reduction amount, shared reduction amount, and adding the SDL adjustment amount. The SDL value is expected to change through to 2026, as efficiency projects deliver environmental entitlements, additional HEW contributions are determined, and improved estimates of BDLs are adopted when a WRP is accredited.