

Surface water recovery estimates based on 2750 GL scenario - updated with contracted water recovery at 30 September 2017 using version 2.05 factors¹

SDL Resource Unit (within zones)	Total BDL (GL)	BDL (GL) excluding interception ²	Local Reduction Target (GL)	Local Reduction as a percentage of BDL (excluding interception)	Shared Reduction Target ³ (GL)	Total reduction target in GL (local plus shared)	Total reduction as percentage of BDL (excluding interception)	Commonwealth Recovery				State Government Recovery ⁷ (GL)	Total recovery (GL)	Total reduction achieved, expressed as a percentage of total reduction required	Local recovery still required (GL)	Shared recovery still required (GL)	Local recovery still required, expressed as a percentage of BDL (excluding interception)	Shared recovery still required, expressed as a percentage of BDL (excluding interception)	Total recovery (local plus shared) still required (GL)	Total recovery (local plus shared) still required, expressed as a percentage of BDL (excluding interception)
								Purchased by Tender (GL) - Included in the 1500 Limit	Purchased by Tender ⁴ (GL) - Exempt from the 1500 Limit	Infrastructure Projects ⁵ (GL)	Gifted ⁶ (GL)									
NORTHERN BASIN ZONE																				
Barwon-Darling Watercourse	197.5	198.0	6.0	3%				24.9		6.2		1.5	32.6		0.0		0%			
Condamine-Balonne	978.3	713.3	100.0	14%				78.9		9.1		0.0	88.0		12.0		2%			
Gwydir	450.2	325.2	42.0	13%				35.5		5.1		6.2	46.9		0.0		0%			
Intersecting Streams ⁹	114.0	3.0	0.0	0%				8.1		0.0		0.0	8.1		0.0		0%			
Macquarie-Castlereagh	734.3	424.3	65.0	15%				24.6		37.3		20.6	82.5		0.0		0%			
Moonie	84.2	33.2	0.0	0%				0.0		1.4	1.1	0.0	2.5		0.0		0%			
Namoi	508.3	343.3	10.0	3%				4.8		6.8		0.0	11.5		0.0		0%			
Nebine ⁸	20.9	9.9	1.0	10%				0.0		0.0	3.8	0.0	3.8		0.0		0%			
NSW Border Rivers	302.6	207.6	7.0	3%				0.0		3.3		0.0	3.3		3.7		2%			
Paroo ⁸	11.8	1.2	0.0	0%				0.0		0.0	0.0	0.0	0.0		0.0		0%			
Queensland Border Rivers	320.1	242.1	8.0	3%				3.9		9.3	0.5	0.0	13.8		0.0		0%			
Warrego ⁸	75.6	62.1	8.0	13%				10.1		0.4	9.5	0.0	20.1		0.0		0%			
Total Northern Basin Zone	3798	2563	247	10%	143	390	15%	190.9		79.0	15.0	28.4	313.2	80%	15.7	61.2	1%	2%	76.8	3%
SOUTHERN BASIN NSW ZONE																				
Lower Darling	60.5	55.0	8.0	15%				18.8		1.3		0.0	20.0		0.0		0%			
Murrumbidgee - NSW	2501.1	2000.1	320.0	16%				134.7		247.4		19.0	401.1		0.0		0%			
NSW Murray	1811.7	1707.7	262.0	15%				219.5		132.9		0.0	352.3		0.0		0%			
Total Southern Basin NSW Zone	4373	3763	590	16%	458	1048	28%	372.9		381.6	0.0	19.0	773.5	74%	0.0	274.5	0%	7%	274.5	7%
SOUTHERN BASIN ACT ZONE																				
ACT (surface water)	52.5	40.5	0	0%				4.9		0.0			4.9		0.0		0%			
Total Southern Basin ACT Zone	52.5	40.5	0	0%	4.9	4.9	12%	4.9		0.0			4.9	100%	0.0	0	0%	0%	0.0	0%
SOUTHERN BASIN VICTORIA ZONE																				
Broken	56.2	13.2	0.0	0%				0.0		0.5		0.0	0.5		0.0		0%			
Campaspe	152.6	112.6	18.0	16%				6.3		0.2		22.6	29.1		0.0		0%			
Goulburn	1689.4	1580.4	344.0	22%				232.5		94.0		35.4	361.9		0.0		0%			
Kiewa	24.6	11.0	0.0	0%				0.0		0.0		0.0	0.0		0.0		0%			
Loddon	178.6	88.6	12.0	14%				2.8		0.6		8.6	11.9		0.1		0%			
Ovens	83.4	25.4	0.0	0%				0.1		0.1		0.0	0.1		0.0		0%			
Victorian Murray	1707.1	1662.1	253.0	15%				270.9		95.9		30.1	396.9		0.0		0%			
Total Southern Basin Victoria Zone	3892	3493	627	18%	425	1052	30%	512.6		191.2	0.0	96.7	800.5	76%	0.1	251.8	0%	7%	251.8	7%
SOUTHERN BASIN SOUTH AUSTRALIA ZONE																				
Eastern Mount Lofty Ranges	28.3	15.3	0	0%				0.0		0.0					0.0		0%			
South Australian Murray	665.0	665.0	101.0	15%				86.3	2.9	48.3		6.4	143.9		0.0		0%			
Marne Saunders	2.9	2.9	0					0.0		0.0					0.0		0%			
SA Non-Prescribed	3.5	0.0	0					0.0		0.0					0.0		0%			
Total Southern Basin South Australia Zone	700	683	101	15%	83	184	27%	86.3	2.9	48.3	0.0	6.4	143.9	78%	0.0	39.9	0%	6%	39.9	6%
DISCONNECTED TRIBUTARIES																				
Lachlan ¹⁰	618.4	302.4	48.0	16%				35.0		1.5		11.4	48.0		0.0		0%			
Wimmera-Mallee (surface water)	128.5	66.5	23.0	35%				22.6		0.0			22.6		0.4		1%			
TOTAL	13562	10912	1636	15%	1114	2750	25%	1225.3	2.9	701.5	15.0	161.9	2106.5	77%	16.2	627.3	0%	6%	643.5	6%

Notes

- Current LTDLE factors (v2.05) agreed to by Ministerial Council in November 2011 or are consistent with accredited Water Resource Plans.
- Watercourse diversions under the Baseline Diversion Limit - arrangements as at 30 June 2009 under conditions from 1895 to 2009.
- State shares of the 143 GL Northern Basin shared reduction are yet to be nominated. State shares of the 971 GL Southern Basin shared reduction are: Victoria 425.3 GL (43.8%), NSW 458.0 GL (47.2%), ACT 4.9 GL (0.5%) and South Australia 82.8 GL (8.5%) - refer Basin Plan, section 6.05(3)
- Includes water purchased from the Wimmera and Murray Irrigation Irrigator Led Group Proposals, water acquired from the New South Wales Government relating to its purchase of Toorale Station, the Commonwealth water purchase from the Victorian Government relating to the Goulburn-Murray Water Connections Program and water purchased from ACTEW Corporation (Australian Capital Territory).
- Includes Commonwealth water recoveries funded through Sustainable Rural Water Use and Infrastructure Program (SRWUIP) projects, the South Australian River Murray Sustainability Program (SARMSP) and the Water Smart Australia Program.
- Water gifted to the Commonwealth by the Queensland Government.
- Includes NVIRP Stage 1.
- The Warrego-Paroo-Nebine Water Resource Plan was accredited by the Minister for Agriculture and Water Resources on 18 June 2017 resulting in revised estimates of the BDL.

Notes on surface water recovery not included in the estimates

- Intersecting Streams - Includes water recovered from the purchase of Toorale Station. An additional new entitlement - unregulated river special additional high flow entitlement for 9.720GL is part of the Intersecting Streams Unregulated and Alluvial water sharing plan, has been issued to the Commonwealth. This recovery is not shown in the table because there is currently no long-term diversion limit equivalent factor available to estimate the LTDLE recovery volume for this entitlement. This matter is expected to be resolved no later than when NSW finalises their water resource plan for this SDL resource unit.
- Lachlan - the amount of water estimated to have been recovered exceeds the local reduction amount by 1.707GL. As the Lachlan is a disconnected SDL resource unit the over-recovery cannot be used to meet to meet the 2750 GL reduction. To address this over-recovered volumes are excluded from the recovery estimates above (i.e. volumes of 0.863GL in SRWUIP and 0.844GL in State recoveries are excluded).

Additional notes

On 22 November 2016, the Murray Darling Basin Authority (MDBA) recommended reducing the Northern Basin recovery target from 390 GL to 320 GL as part of a suite of amendments to the Basin Plan. Consultation with the community has concluded and the Ministerial Council have provided a response. The MDBA has sought assurance from the states through an IGA on the implementation of the Northern Basin toolkit measures. The proposed amendments will be recommended to the Minister for Agriculture and Water Resources for consideration. For more information <https://www.mdba.gov.au/basin-plan-roll-out/basin-plan-amendments>