

Murray-Darling Basin Baseline Diversion Limits - estimate made in 2012 by MDBA

Surface water estimates of the BDL appear in Schedule 3 of the Basin Plan 2012 [F2012L02240] as a note to the description.

The limits are specified in the law as a description of a level of take. It was anticipated that the amounts may be refined over time based upon improved information. This feature of the Basin Plan was first included in the Proposed Basin Plan released in November 2011. The Plain English Summary provides more information about the uncertainty of the estimates in Schedule 3 and is available here: https://www.mdba.gov.au/sites/default/files/archived/proposed/plain_english_summary.pdf.

Further information about changing limits is available at: <https://www.mdba.gov.au/basin-plan-roll-out/sustainable-diversion-limits/changing>.

Zones	SDL Resource Unit (within zones)	take from a regulated river ⁽¹⁾ (GL/y)	take from a watercourse ⁽¹⁾ (GL/y)	take by floodplain harvesting ⁽¹⁾ (GL/y)	take from a watercourse under basic rights (GL/y)	take by runoff dams (excluding basic rights) ⁽²⁾ (GL/y)	take by runoff dams under basic rights ⁽²⁾ (GL/y)	net take by commercial plantations (GL/y)	total BDL estimate made by Authority in 2012 (GL/y)
NORTHERN BASIN									
Queensland									
	Condamine-Balonne	NA	570.3	143.0	NA	203.0	61.0	1.0	978.3
	Moonie	NA	28.8	4.4	NA	40.0	11.0	-	84.2
	Nebine	NA	3.5	2.7	NA	0.3	24.7	-	31.2
	Paroo	NA	0.2	-	NA	-	9.7	-	9.9
	Queensland Border Rivers	NA	232.2	9.9	NA	61.0	16.0	1.0	320.1
	Warrego	NA	44.3	0.4	NA	50.0	33.0	-	127.7
	total northern Basin Queensland zone	-	879.3	160.4	-	354.3	155.4	2.0	1,551.4
Northern New South Wales									
	Barwon-Darling Watercourse	NA	186.5	11.5	NA	NA	NA	NA	198.0
	Gwydir	296.2	11.2	17.8	NA	104.0	20.0	1.0	450.2
	NSW Border Rivers	188.4	16.3	3.0	NA	79.0	16.0	-	302.6
	Intersecting Streams	NA	3.0	NA	NA	105.0	6.0	-	114.0
	Namoi	251.2	78.1	14.0	NA	139.0	21.0	5.0	508.3
	Macquarie-Castlereagh	380.3	44.0	NA	NA	156.0	110.0	44.0	734.3
	total northern Basin New South Wales zone	1,116.1	339.1	46.2	-	583.0	173.0	50.0	2,307.4
	total northern Basin	1,116.1	1,218.5	206.6	-	937.3	328.4	52.0	3,858.8
SOUTHERN BASIN									
Southern New South Wales									
	Lower Darling	55.0	NA	NA	NA	-	5.5	-	60.5
	Murrumbidgee - NSW	1,957.7	42.4	NA	NA	344.0	41.0	116.0	2,501.1
	NSW Murray	1,680.0	27.7	NA	NA	70.0	10.0	24.0	1,811.7
	total southern Basin New South Wales zone	3,692.7	70.1	-	-	414.0	56.5	140.0	4,373.3
ACT									
	ACT (surface water)	NA	40.5	NA	NA	0.7	0.3	11.0	52.5
	total southern Basin ACT zone	-	40.5	-	-	0.7	0.3	11.0	52.5
Victoria									
	Broken	13.2	-	NA	NA	19.0	11.0	13.0	56.2
	Campaspe	110.9	1.7	NA	NA	23.0	16.0	1.0	152.6
	Goulburn	1,551.6	28.8	NA	NA	47.0	39.0	23.0	1,689.4
	Kiewa	-	11.0	NA	NA	2.1	4.5	7.0	24.6
	Loddon	88.6	-	NA	NA	59.0	26.0	5.0	178.6
	Ovens	NA	25.4	NA	NA	9.0	17.0	32.0	83.4
	Victorian Murray	NA	1,662.1	NA	NA	13.0	10.0	22.0	1,707.1
	total southern Basin Victoria zone	1,764.3	1,729.0	-	-	172.1	123.5	103.0	3,891.9
South Australia									
	Eastern Mount Lofty Ranges	NA	15.3	NA	NA	9.8	NA	3.2	28.3
	South Australian Murray	NA	665.0	NA	NA	NA	NA	NA	665.0
	Marne Saunders	NA	NA	NA	NA	2.9	NA	NA	2.9
	SA Non-Prescribed Areas	NA	NA	NA	NA	NA	3.5	NA	3.5
	total southern Basin South Australia zone	-	680.3	-	-	12.7	3.5	3.2	699.7
	total southern Basin (ex disconnected)	5,457.0	2,519.9	-	-	599.5	183.8	257.2	9,017.4
DISCONNECTED TRIBUTARIES									
	Lachlan	286.7	15.7	-	NA	230.0	57.0	29.0	618.4
	Wimmera-Mallee (surface water)	65.7	0.8	NA	NA	39.0	22.0	1.0	128.5
TOTAL		6,925.5	3,754.9	206.6	-	1,805.8	591.2	339.2	13,623.1
BDL:									
	Interceptions					1,805.8	591.2	339.2	2,736.2
	Watercourse diversions	6,925.5	3,754.9	206.6	-				10,886.9
									13,623.1

(1) Schedule 3 notes provide an estimate for floodplain harvesting combined with the major form of take in the SDL resource unit - either take from the watercourse or take from the regulated river. The values shown here are provided for improved transparency of the estimates separately for each form of take made in 2012.

(2) Schedule 3 notes provide a combined estimate for take by runoff dams excluding basic rights and take by runoff dams under basic rights. The values shown here are provide for improved transparency of the estimates separately for each form of take made in 2012.

(3) NA = The Authority did not make an estimate for this form of take in 2012 or in the SDL resource unit this form of take is not described.

(4) All values are presented here to 1 decimal place. Schedule 3 estimates are shown with a one decimal place where the value is less than 10 GL/y and no decimal places where greater than 10 GL/y. For consistency all values are shown to 1 decimal place here. This may result in a minor rounding difference when compared with the Basin Plan notes.