

Cap Register: 1 July 1997 to 30 June 2014

Table 1 Annual Cap adjustments for trade (GL)

System	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Intersecting Streams	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Border Rivers	0.00	-1.59	-3.51	-8.47	-8.70	-13.50	-3.40	-6.37	-11.63	-6.74	-14.75	-9.49	-8.58	-19.63	-26.11	-19.51	-27.44
Gwydir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Namoi/Peel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Macquarie/Castlereagh/Bogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barwon-Darling/Lower Darling	5.39	13.02	8.99	21.93	7.82	0.00	0.00	-1.14	0.00	0.00	0.00	-27.15	-68.40	37.10	20.00	47.16	55.72
Lachlan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Murrumbidgee	-33.44	-38.02	-113.65	-21.42	31.49	-14.49	-34.71	8.03	-5.90	-96.79	-139.10	-389.97	-110.78	-57.20	5.97	7.07	-71.92
Murray	30.21	6.78	105.81	-12.90	-33.31	30.84	34.89	-0.75	0.08	44.20	-19.89	-138.07	-70.07	-49.72	55.52	102.03	-128.43
Total New South Wales	2.16	-19.82	-2.36	-20.85	-2.70	2.85	-3.22	-0.23	-17.44	-59.32	-173.74	-564.67	-257.83	-89.46	55.38	136.74	-172.08
Goulburn/Broken/Loddon	-3.13	3.33	-7.81	-0.77	0.76	-4.40	-59.69	-76.63	19.33	-62.30	-218.12	-106.91	-100.54	-135.21	-106.37	-188.56	-103.84
Campaspe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.88	28.66	26.43	0.13	0.00	0.00	0.00
Wimmera-Mallee	0.00	0.00	0.00	0.00	0.00	0.75	0.70	-0.35	0.00	1.26	1.12	1.57	0.00	0.00	0.00	0.00	0.00
Murray/Kiewa/Ovens	17.74	11.86	0.70	-1.63	-10.44	-17.42	34.23	53.79	-9.07	36.07	171.62	258.19	51.19	324.96	62.94	13.76	262.90
Total Victoria	14.62	15.19	-7.10	-2.40	-9.68	-21.07	-24.76	-23.19	10.26	-24.97	-23.50	181.52	-22.92	189.88	-43.43	-174.80	159.06
Metro-Adelaide & Associated																	
Country Areas	0.00	0.00	0.00	0.00	12.00	11.00	9.41	8.80	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Murray Swamps	-2.30	-2.88	-4.01	-4.39	-3.81	-4.90	-21.77	-34.02	-32.98	-27.75	-20.22	-8.10	-23.61	-50.79	-47.43	-39.79	-51.90
Country Towns	0.00	0.00	0.00	0.00	-12.00	-11.00	-9.41	-5.00	-8.00	10.70	6.10	6.05	6.60	2.30	-14.00	-10.57	-13.50
All Other Purposes	-14.47	6.46	10.33	19.61	9.56	9.60	41.13	46.69	20.46	89.65	190.94	370.76	286.19	-76.54	18.59	64.84	47.63
Combined AOP + Swamps	-16.77	3.58	6.32	15.22	5.76	4.71	19.36	12.67	-12.52	61.90	170.72	362.65	262.58	-127.33	-28.85	25.05	-4.27
Total South Australia	-16.77	3.58	6.32	15.22	5.76	4.71	19.36	16.47	-4.52	72.60	176.82	368.70	269.18	-125.03	-42.85	14.48	-17.76
Condamine/Balonne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Border Rivers	0.00	1.59	3.51	8.47	8.70	13.50	3.50	6.37	11.63	6.74	14.75	9.49	8.58	19.63	26.11	19.51	27.44
Moonie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nebine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Warrego	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paroo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Queensland	0.00	1.59	3.51	8.47	8.70	13.50	3.50	6.37	11.63	6.74	14.75	9.49	8.58	19.63	26.11	19.51	27.44
Australian Capital Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Basin	0.00	0.55	0.37	0.44	2.07	-0.01	-5.13	-0.58	-0.08	-4.96	-5.67	-4.96	-2.99	-4.97	-4.79	-4.07	-3.34

Table 1 details the volumes of allocations traded from one Cap valley to another Cap valley. It also includes an adjustment for entitlements permanently traded between three valleys, primarily from Victorian Murray and NSW Murray to SA Murray. This value adjusts the annual Cap target for each Cap valley. Sign convention follows positive (+) value as volume traded in and negative (-) value as volume traded

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Table 2 Annual Cap adjustments for environment (GL)

System	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Intersecting Streams	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.24	0.00	0.00	0.00	0.00
Border Rivers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03
Gwydir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.26	0.00	-16.77	-1.80	-48.07	-17.34
Namoi/Peel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.73	0.34
Macquarie/Castlereagh/Bogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-4.13	-60.21	-65.25	-137.72	-17.99
Barwon-Darling/Lower Darling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.40	-21.78	-208.71	-102.31	-48.79	-5.10
Lachlan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-11.98	-27.55	-66.28	-19.65
Murrumbidgee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.00	-20.00	-5.00	-12.96	-91.92	-334.09	-263.26	-326.62	-290.76
Murray	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.23	-0.19	-3.11	-12.23	-358.82	-350.53	-416.08	-380.97
Total New South Wales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.75	-20.23	-6.07	-27.76	-146.31	-990.58	-810.69	-1,051.56	-731.49
Goulburn/Broken/Loddon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.96	-15.50	-4.26	-8.95	-7.11	-15.52	-26.69	-187.86	-216.34	-328.05
Campaspe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.68	-24.91	-13.47
Wimmera-Mallee	-24.14	-31.89	-26.00	-15.08	-17.29	-9.88	-6.37	-7.28	-3.17	-6.68	-3.34	-3.25	-17.03	-44.38	0.00	0.00	0.00
Murray/Kiewa/Ovens	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.49	-6.99	-6.64	-12.42	-24.25	-42.57	-100.59	-104.32	-320.67	-315.49
Total Victoria	-24.14	-31.89	-26.00	-15.08	-17.29	-9.88	-6.37	-33.73	-25.66	-17.58	-24.71	-34.61	-75.12	-171.66	-305.87	-561.92	-657.01
Metro-Adelaide & Associated																	
Country Areas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Murray Swamps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-8.59	-8.73
Country Towns	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
All Other Purposes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.24	-13.51	-0.95	-91.20	-143.90	-143.04
Combined AOP + Swamps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.24	-13.51	-0.95	-99.28	-152.49	-151.77
Total South Australia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.24	-13.51	-0.95	-99.28	-152.49	-151.77
Condamine/Balonne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.51	-63.21	-22.21
Border Rivers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-5.63	-9.05	-10.02	-4.02
Moonie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.30	-1.30
Nebine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-0.13	-0.17
Warrego	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.88	-1.26	-1.28
Paroo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Queensland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-5.63	-40.55	-75.92	-28.98
Australian Capital Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Basin	-24.14	-31.89	-26.00	-15.08	-17.29	-9.88	-6.37	-33.73	-47.41	-37.81	-30.78	-71.62	-235.32	-1,168.83	-1,256.38	-1,841.89	-1,569.24

Table 2 details the values for adjustment of annual Cap targets for environmental water. An annual Cap target as determined by hydrological models includes both consumptive and environmental water. The models do not usually remove environmental water from the annual Cap target. Since compliance with Cap is confined to consumptive use, the adjustment is made to remove environmental use.

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Table 3 Annual Cap targets adjusted for trade and environment (GL)

System	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Intersecting Streams	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Border Rivers	269.71	226.57	217.84	234.78	323.01	136.84	186.00	204.50	174.97	69.03	127.93	157.23	138.91	235.85	153.06	348.38	249.77
Gwydir	629.26	298.94	523.28	345.74	448.45	493.85	173.10	200.36	343.20	110.08	108.39	225.38	107.46	367.54	226.75	406.16	541.67
Namoi/Peel	367.07	352.13	380.15	374.83	370.19	311.66	249.02	290.65	329.86	160.86	200.06	260.50	260.52	414.15	312.51	420.38	389.99
Macquarie/Castlereagh/Bogan	385.76	592.01	409.78	578.88	583.42	256.64	270.41	180.01	395.36	120.78	219.12	144.22	113.51	591.02	411.00	535.20	268.89
Barwon-Darling/Lower Darling	249.19	541.79	319.21	506.21	227.70	155.07	225.76	164.96	258.68	24.12	195.26	171.79	126.25	289.90	243.47	341.00	230.95
Lachlan	426.13	323.70	287.63	376.32	445.79	246.83	95.86	57.39	167.77	83.39	95.65	59.40	58.17	118.57	231.10	407.06	367.69
Murrumbidgee	2,551.69	2,518.22	2,013.16	2,703.82	2,671.00	2,125.70	1,897.57	1,405.54	2,429.77	1,073.46	825.31	571.46	642.07	1,479.06	2,156.04	2,795.04	2,162.09
Murray	1,865.98	2,167.79	1,790.24	2,031.62	1,688.43	395.96	1,533.94	1,403.51	1,752.40	182.66	317.25	241.50	808.70	1,119.33	1,693.26	2,044.59	1,644.25
Total New South Wales	6,744.79	7,021.15	5,941.28	7,152.18	6,757.99	4,122.55	4,631.66	3,906.93	5,852.01	1,824.36	2,088.96	1,831.48	2,255.59	4,615.43	5,427.18	7,297.82	5,855.30
Goulburn/Broken/Loddon	1,984.81	1,652.40	1,589.85	1,679.23	1,586.61	1,004.23	1,622.03	1,642.64	1,590.54	630.81	773.08	588.47	1,115.10	1,266.40	1,717.11	1,793.09	1,622.64
Campaspe	127.45	84.54	80.14	107.97	111.93	87.48	83.07	81.27	47.00	19.50	44.59	47.61	47.25	59.63	93.92	127.53	112.42
Wimmera-Mallee	152.00	155.17	112.84	62.61	79.27	56.13	63.32	68.39	35.41	18.15	37.94	22.02	31.78	42.34	75.01	45.91	44.38
Murray/Kiewa/Ovens	1,869.73	1,745.44	1,610.11	1,758.16	1,871.83	1,915.91	1,597.78	1,597.95	1,714.38	1,380.80	966.97	875.86	1,314.73	1,226.63	1,621.97	1,584.70	1,645.25
Total Victoria	4,133.99	3,637.55	3,392.94	3,607.96	3,649.64	3,063.74	3,366.20	3,390.25	3,387.34	2,049.25	1,822.58	1,533.97	2,508.86	2,595.00	3,508.00	3,551.23	3,424.69
Metro-Adelaide & Associated Country Areas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lower Murray Swamps	91.90	91.32	90.19	89.81	90.39	89.30	67.72	55.47	61.22	28.77	9.92	8.85	34.80	43.41	38.68	45.82	33.57
Country Towns	50.00	50.00	50.00	50.00	38.00	39.00	40.60	42.50	42.00	40.70	37.10	37.05	37.60	35.60	36.00	39.43	36.50
All Other Purposes	411.84	444.61	449.82	472.98	456.40	487.99	494.56	453.27	445.34	390.26	353.83	464.30	581.57	326.56	353.51	402.76	357.66
Combined AOP + Swamps	503.74	535.94	540.01	562.80	546.79	577.30	562.28	508.74	506.56	419.03	363.75	473.15	616.37	369.97	392.20	448.58	391.23
Total South Australia	553.74	585.94	590.01	612.80	584.79	616.30	602.88	551.24	548.56	459.73	400.85	510.20	653.97	405.57	428.20	488.01	427.73
Condamine/Balonne	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,728.42	1,014.04	1,242.06	626.25
Border Rivers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	184.06	175.24	601.05	255.90	520.30	148.41
Moonie	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	12.40	84.80	35.93	75.84	76.84	80.27	41.63	13.62
Nebine	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.30	5.80	4.98	9.66	3.11	4.45	0.94	1.21
Warrego	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	45.90	77.00	18.93	94.48	93.56	78.38	5.79	3.47
Paroo	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.13	4.09	1.18	1.58	0.08	0.08	0.05	0.07
Total Queensland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.73	171.69	245.08	356.80	2,503.06	1,433.13	1,810.76	793.02
Australian Capital Territory	53.02	30.73	30.26	34.18	37.48	49.71	42.35	40.71	42.53	51.47	39.26	45.67	41.68	20.87	22.42	45.25	45.23
Total Basin	11,485.55	11,275.36	9,954.49	11,407.13	11,029.91	7,852.30	8,643.09	7,889.13	9,830.43	4,447.53	4,523.35	4,166.40	5,816.90	10,139.92	10,818.93	13,193.07	10,545.97

Table 3 details the annual Cap target for consumptive water after adjusting for trade and environmental water in Table 1 and Table 2.

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Table 4 Annual diversions (GL)

System	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Intersecting Streams	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
Border Rivers	211.34	191.79	206.40	256.79	207.62	146.80	128.85	133.87	161.75	154.94	140.77	146.02	130.85	191.81	157.10	220.60	192.40
Gwydir	565.82	339.55	481.43	458.00	495.57	271.50	202.93	198.61	263.76	173.47	123.13	187.20	90.96	271.44	242.93	424.63	420.66
Namoi/Peel	340.02	357.22	384.96	389.67	398.40	328.78	208.07	225.08	269.03	200.92	176.68	223.05	204.77	269.90	245.49	399.81	405.49
Macquarie/Castlereagh/Bogan	442.28	395.76	437.44	521.53	596.73	411.20	218.66	102.47	224.15	252.16	74.54	105.61	112.06	182.52	266.65	456.43	292.12
Barwon-Darling/Lower Darling	269.53	431.75	263.64	492.87	204.32	126.90	292.40	186.07	199.41	17.17	221.20	159.26	150.28	124.06	166.37	283.94	180.01
Lachlan	428.97	293.22	300.59	423.16	457.15	252.99	58.89	36.45	127.66	66.01	46.30	40.23	25.74	90.14	204.51	343.23	240.73
Murrumbidgee	2,585.48	2,505.33	1,874.87	2,747.39	2,347.98	1,793.12	1,775.49	1,618.07	2,200.29	960.15	514.77	602.07	909.94	1,461.47	1,719.77	2,282.61	1,833.60
Murray	1,889.58	1,999.66	1,233.74	2,069.66	2,113.39	879.03	1,311.51	1,240.75	1,667.22	601.53	243.62	341.01	439.32	689.09	1,424.79	1,905.27	1,494.28
Total New South Wales	6,736.34	6,517.60	5,186.38	7,362.38	6,824.47	4,213.64	4,200.10	3,744.68	5,116.57	2,429.64	1,544.31	1,807.74	2,067.23	3,283.72	4,430.93	6,319.81	5,062.60
Goulburn/Broken/Loddon	1,909.00	1,698.51	1,553.46	1,568.79	1,700.32	1,075.63	1,595.59	1,552.81	1,592.39	651.32	684.46	628.26	803.65	544.46	1,009.77	1,235.48	1,165.29
Campaspe	104.76	83.37	79.84	112.43	128.78	84.81	79.66	41.10	21.34	13.46	23.62	26.64	26.43	18.36	28.48	42.55	25.87
Wimmera-Mallee	184.07	159.47	103.15	67.87	83.85	60.48	66.41	49.69	60.19	18.68	44.79	11.45	9.02	9.72	14.21	17.66	15.52
Murray/Kiewa/Ovens	1,742.98	1,803.74	1,555.38	1,712.00	1,916.38	1,754.69	1,477.67	1,492.91	1,577.87	1,406.28	800.53	837.39	970.57	563.00	1,292.36	1,674.26	1,310.70
Total Victoria	3,940.81	3,745.09	3,291.82	3,461.09	3,829.33	2,975.61	3,219.34	3,136.51	3,251.80	2,089.74	1,553.40	1,503.74	1,809.66	1,135.55	2,344.83	2,969.95	2,517.38
Metro-Adelaide & Associated																	
Country Areas	153.09	152.88	138.71	103.63	82.45	164.70	82.07	71.61	73.90	203.08	89.45	149.50	56.90	56.44	59.03	81.67	42.14
Lower Murray Swamps	91.90	91.32	90.19	89.81	90.39	89.30	67.72	55.47	61.22	28.77	14.67	10.17	14.30	13.60	13.99	18.03	15.58
Country Towns	35.23	36.38	36.53	37.93	35.50	39.20	35.38	38.52	40.29	40.88	37.00	37.00	37.60	34.16	35.73	37.38	35.37
All Other Purposes	384.20	409.19	377.22	430.62	412.55	443.21	422.54	453.32	416.99	355.15	281.52	288.20	371.41	257.03	314.67	385.01	349.76
Combined AOP + Swamps	476.10	500.51	467.41	520.43	502.94	532.51	490.26	508.79	478.21	383.92	296.19	298.37	385.71	270.64	328.66	403.04	365.34
Total South Australia	664.42	689.77	642.65	661.99	620.89	736.41	607.71	618.92	592.40	627.88	422.64	484.87	480.21	361.24	423.42	522.09	442.85
Condamine/Balonne	544.92	467.13	366.38	360.40	161.63	123.06	575.04	166.96	186.16	57.42	775.75	189.86	1,049.32	1,063.50	765.16	1,004.77	611.07
Border Rivers	185.67	123.18	162.70	288.14	163.29	77.95	203.74	191.65	124.66	70.78	209.71	156.72	122.30	420.84	209.68	378.37	145.71
Moonie	8.33	8.09	8.16	30.64	5.65	6.06	25.83	23.20	2.28	9.36	41.46	29.00	42.60	29.21	18.60	33.62	12.86
Nebine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.11	0.09	1.00	0.15	1.00	0.00	0.00
Warrego	1.96	10.16	3.48	9.18	10.48	7.17	10.77	10.54	3.06	20.58	23.10	6.02	15.37	11.42	13.71	2.67	0.80
Paroo	0.04	0.04	0.03	0.03	0.00	0.00	0.10	0.06	0.04	1.99	4.01	1.02	1.57	0.06	0.03	0.03	0.04
Total Queensland	740.92	608.60	540.76	688.38	341.04	214.25	815.47	392.40	316.28	160.29	1,054.14	382.70	1,232.16	1,525.17	1,008.19	1,419.46	770.48
Australian Capital Territory	44.21	29.40	26.47	33.74	36.52	40.11	27.82	27.12	27.80	25.06	15.59	18.66	17.61	6.55	8.49	18.66	18.76
Total Basin	12,126.71	11,590.45	9,688.08	12,207.59	11,652.26	8,180.02	8,870.45	7,919.63	9,304.86	5,332.60	4,590.08	4,197.71	5,606.86	6,312.22	8,215.85	11,249.97	8,812.07

Table 4 details the actual diversions that occurred in each year for each Cap valley. Diversions are defined by the diversion formula register.

Cap Register: 1 July 1997 to 30 June 2014

Table 5 Annual Cap credits (GL)

System	Long term Cap	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Intersecting Streams	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Border Rivers	234.00	58.37	34.78	11.44	-22.01	115.39	-9.96	57.15	70.63	13.22	-85.91	-12.84	11.21	8.06	44.05	-4.05	127.78	57.37
Gwydir	350.22	63.44	-40.62	41.84	-112.26	-47.12	222.35	-29.83	1.75	79.43	-63.39	-14.74	38.18	16.50	96.10	-16.18	-18.46	121.01
Namoi/Peel	363.88	27.04	-5.09	-4.82	-14.84	-28.21	-17.12	40.95	65.57	60.83	-40.06	23.38	37.45	55.75	144.25	67.02	20.57	-15.50*
Macquarie/Castlereagh/Bogan	491.67	-56.52	196.24	-27.66	57.35	-13.31	-154.57	51.75	77.54	171.21	-131.38	144.58	38.62	1.45	408.50	144.34	78.77	-23.23*
Barwon-Darling/Lower Darling	322.00	-20.34	110.04	55.58	13.33	23.37	28.17	-66.64	-21.10	59.27	6.95	-25.94	12.52	-24.03	165.84	77.10	57.06	50.94
Lachlan	335.37	-2.84	30.48	-12.97	-46.84	-11.35	-6.16	36.97	20.94	40.11	17.38	49.35	19.18	32.43	28.44	26.58	63.83	126.97
Murrumbidgee	2,358.37	-33.80	12.89	138.29	-43.58	323.02	332.58	122.08	-212.53	229.48	113.31	310.54	-30.61	-267.86	17.60	436.27	512.43	328.50
Murray	1,907.66	-23.60	168.13	556.50	-38.04	-424.96	-483.07	222.43	162.76	85.19	-418.87	73.63	-99.50	369.38	430.24	268.46	139.33	149.97
Total New South Wales	6,363.16	11.76	506.86	758.21	-206.89	-63.16	-87.79	434.87	165.56	738.74	-601.96	547.96	27.05	191.67	1,335.02	999.56	981.31	796.01
Goulburn/Broken/Loddon	2,033.68	75.82	-46.11	36.39	110.43	-113.71	-71.40	26.44	89.82	-1.84	-20.51	88.62	-39.79	311.45	721.94	707.33	557.61	457.35
Campaspe	121.82	22.69	1.17	0.30	-4.47	-16.85	2.67	3.41	40.17	25.66	6.04	20.97	20.97	20.83	41.27	65.44	84.98	86.55
Wimmera-Mallee	45.06	-32.07	-4.30	9.68	-5.26	-4.58	-4.35	-3.10	18.70	-24.78	-0.53	-6.85	10.57	22.76	32.62	60.79	28.25	28.86
Murray/Kiewa/Ovens	1,702.03	126.75	-58.30	54.73	46.16	-44.55	161.22	120.11	105.05	136.50	-25.49	166.44	38.47	344.17	663.62	329.61	-89.56	334.56
Total Victoria	3,902.59	193.18	-107.54	101.11	146.87	-179.69	88.14	146.86	253.74	135.54	-40.49	269.19	30.23	699.20	1,459.45	1,163.17	581.28	907.31
Metro-Adelaide & Associated																		
Country Areas	0.00	128.00	84.00	74.00	109.00	31.24	30.62	110.85	186.75	232.48	99.85	164.10	87.26	93.17	94.63	238.69	246.46	353.82
Lower Murray Swamps	94.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-1.32	20.50	29.81	24.70	27.80	17.99
Country Towns	50.00	14.77	13.62	13.47	12.07	2.50	-0.20	5.21	3.98	1.71	-0.18	0.10	0.05	0.00	1.44	0.27	2.05	1.13
All Other Purposes	449.90	27.64	35.43	72.60	42.36	43.85	44.79	72.02	-0.05	28.35	35.11	72.31	176.10	210.17	69.53	38.84	17.75	7.89
Combined AOP + Swamps	544.10	27.64	35.43	72.60	42.36	43.85	44.79	72.02	-0.05	28.35	35.11	67.56	174.78	230.66	99.33	63.54	45.54	25.89
Total South Australia	594.10	170.41	133.05	160.07	163.43	77.59	75.21	188.08	190.68	262.54	134.78	231.76	262.09	323.83	195.40	302.50	294.06	380.84
Condamine/Balonne	729.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	664.92	248.88	237.29	15.18
Border Rivers	245.30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.34	52.94	180.21	46.23	141.93
Moonie	33.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3.04	43.34	6.93	33.24	47.63	61.67	8.01	0.75
Nebine	3.03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.13	5.69	4.89	8.66	2.96	3.45	0.94	1.21
Warrego	38.72	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25.32	53.90	12.91	79.11	82.14	64.67	3.12	2.67
Paroo	0.08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.15	0.08	0.16	0.01	0.03	0.05	0.02	0.03
Total Queensland	1,049.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.64	103.01	52.24	173.95	977.89	424.94	391.30	22.54
Australian Capital Territory	40.00	8.81	1.33	3.80	0.44	0.96	9.60	14.53	13.59	14.73	26.41	23.67	0.00	0.00	14.32	13.93	26.60	26.47
Total Basin	11,949.26	384.16	533.71	1,023.19	103.86	-164.30	85.16	784.33	623.57	1,151.55	-450.63	1,175.58	371.61	1,388.66	3,982.08	2,904.11	2,274.55	2,133.17

* A debit amount but valley continued to maintain cumulative credits in Table 6. The valley is fully compliant and does not require a special audit under Schedule E of the Murray-Darling Basin Agreement.

Table 5 details the annual balance in credit or debit after deducting actual diversions in Table 4 from annual Cap targets in Table 3 for each Cap valley.

Cap Register: 1 July 1997 to 30 June 2014

Table 6 Cumulative Cap credits (GL)

System	Long term Cap	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Intersecting Streams	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Border Rivers	234.00	58.37	93.15	104.59	82.58	197.97	188.01	245.16	315.80	329.02	243.11	230.27	241.48	249.54	293.58	289.54	417.31	474.69	
Gwydir	350.22	63.44	22.82	64.67	-47.60	-94.71	127.63	97.80	99.55	178.98	115.59	100.85	139.03	155.53	251.63	235.45	216.99	338.00	
Namoi/Peel	363.88	27.04	21.96	17.14	2.30	-25.91	-43.03	-2.08	63.50	124.32	84.26	107.65	145.09	200.84	345.09	412.11	432.69	417.18	
Macquarie/Castlereagh/Bogan	491.67	-56.52	139.72	112.07	169.42	156.11	1.54	53.29	130.83	302.04	170.66	315.24	353.86	355.30	763.80	908.15	986.92	963.69	
Barwon-Darling/Lower Darling	322.00	-20.34	89.70	145.27	158.61	181.98	210.15	143.51	122.41	181.68	188.63	162.69	175.21	151.18	317.02	394.13	451.19	502.12	
Lachlan	335.37	-2.84	27.65	14.68	-32.16	-43.52	-49.68	-12.71	8.23	48.34	65.72	115.07	134.25	166.68	195.11	221.70	285.53	412.49	
Murrumbidgee	2,358.37	-33.80	-20.91	117.38	73.80	396.82	729.40	851.48	638.95	868.43	981.74	1,292.28	1,261.67	993.80	1,011.40	1,447.67	1,960.11	2,288.60	
Murray	1,907.66	-23.60	144.53	701.03	663.00	238.04	-245.03	-22.60	140.16	225.35	-193.52	-119.88	-219.39	149.99	580.24	848.70	988.03	1,138.00	
Total New South Wales	6,363.16	11.76	518.62	1,276.83	1,069.94	1,006.78	918.99	1,353.86	1,519.42	2,258.16	1,656.20	2,204.16	2,231.20	2,422.87	3,757.89	4,757.45	5,738.77	6,534.78	
Goulburn/Broken/Loddon	2,033.68	75.82	29.71	66.10	176.53	62.82	-8.58	17.86	107.69	105.84	85.33	173.95	134.17	445.62	1,167.56	1,874.89	2,432.50	2,889.85	
Campaspe	121.82	22.69	23.86	24.17	19.70	2.85	5.52	8.93	49.10	74.76	80.80	101.77	122.73	143.56	184.83	250.26	335.24	421.79	
Wimmera-Mallee	45.06	-32.07	-36.38	-26.69	-31.95	-36.52	-40.88	-43.98	-25.27	-50.06	-50.59	-57.44	-46.87	-24.11	8.51	69.30	97.55	126.41	
Murray/Kiewa/Ovens	1,702.03	126.75	68.44	123.17	169.33	124.79	286.00	406.11	511.16	647.67	622.18	788.62	827.09	1,171.26	1,834.88	2,164.49	2,074.93	2,409.49	
Total Victoria	3,902.59	193.18	85.64	186.75	333.62	153.94	242.07	388.93	642.67	778.21	737.71	1,006.90	1,037.13	1,736.33	3,195.78	4,358.95	4,940.23	5,847.53	
Metro-Adelaide & Associated Country Areas	0.00	128.00	84.00	74.00	109.00	31.24	30.62	110.85	186.75	232.48	99.85	164.10	87.26	93.17	94.63	238.69	246.46	353.82	
Lower Murray Swamps	94.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-6.07	14.43	44.24	68.93	96.73	114.72	
Country Towns	50.00	14.77	28.40	41.87	53.94	56.44	56.24	61.45	65.43	67.14	66.96	67.06	67.11	67.11	68.55	68.82	70.88	72.01	
All Other Purposes	449.90	27.64	63.06	135.66	178.03	221.87	266.66	338.68	338.64	366.99	402.10	474.41	650.51	860.67	930.20	969.04	986.79	994.68	
Combined AOP + Swamps	544.10	27.64	63.06	135.66	178.03	221.87	266.66	338.68	338.64	366.99	402.10	469.66	644.44	875.10	974.44	1,037.97	1,083.52	1,109.41	
Total South Australia	594.10	170.41	175.46	251.53	340.97	309.56	353.53	510.98	590.82	666.61	568.91	700.82	798.81	1,035.38	1,137.62	1,345.48	1,400.86	1,535.24	
Condamine/Balonne	729.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	664.92	913.80	1,151.08	1,166.26	
Border Rivers	245.30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	27.34	80.28	260.49	306.72	448.64	
Moonie	33.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Nebine	3.03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Warrego	38.72	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Paroo	0.08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Total Queensland	1,049.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.34	80.28	925.41	1,220.51	1,599.72	1,617.61
Australian Capital Territory	40.00	8.81	10.14	13.94	14.38	15.34	24.94	39.47	53.05	67.78	94.19	117.85	117.85	117.85	132.18	146.11	172.71	199.18	
Total Basin	11,949.26	384.16	789.86	1,729.05	1,758.91	1,485.61	1,539.53	2,293.24	2,805.96	3,770.76	3,057.01	4,029.73	4,212.34	5,392.72	9,148.87	11,828.51	13,852.28	15,734.34	

Table 6 details the values from Table 5 on a cumulative basis since Cap commenced.

Cap Register: 1 July 1997 to 30 June 2014

Table 7 Cap Register - for Metropolitan Adelaide, South Australia (GL)

Year	SA - Metropolitan Adelaide Diversion	Gross Metro-Adelaide & Associated Country Areas (rolling 5-year Cap is 650 GL)	First use license	Net Metro-Adelaide & Associated Country Areas (rolling 5-year Cap is 650 GL)	Annual Cap Credit - Metro-Adelaide & Associated Country Areas
1997-98	Annual Diversion	153.09	0.00	153.09	95.24
	Diversion - 5 Years to 1997/98	554.76	0.00	554.76	
1998-99	Annual Diversion	152.88	0.00	152.88	51.53
	Diversion - 5 Years to 1998/99	598.47	0.00	598.47	
1999-00	Annual Diversion	138.71	0.00	138.71	73.42
	Diversion - 5 Years to 1999/00	576.58	0.00	576.58	
2000-01	Annual Diversion	103.63	0.00	103.63	36.00
	Diversion - 5 Years to 2000/01	614.00	0.00	614.00	
2001-02	Annual Diversion	82.45	12.00	70.45	31.24
	Diversion - 5 Years to 2001/02	630.76	12.00	618.76	
2002-03	Annual Diversion	164.70	11.00	153.70	30.62
	Diversion - 5 Years to 2002/03	642.38	23.00	619.38	
2003-04	Annual Diversion	82.07	9.41	72.66	110.85
	Diversion - 5 Years to 2003/04	571.56	32.41	539.15	
2004-05	Annual Diversion	71.61	8.80	62.81	186.75
	Diversion - 5 Years to 2004/05	504.45	41.21	463.25	
2005-06	Annual Diversion	73.90	16.00	57.90	232.48
	Diversion - 5 Years to 2005/06	474.73	57.21	417.52	
2006-07	Annual Diversion	203.08	0.00	203.08	99.85
	Diversion - 5 Years to 2006/07	595.36	45.21	550.15	
2007-08	Annual Diversion	89.45	0.00	89.45	164.10
	Diversion - 5 Years to 2007/08	520.11	34.21	485.90	
2008-09	Annual Diversion	149.50	0.00	149.50	87.26
	Diversion - 5 Years to 2008/09	587.54	24.80	562.74	
2009-10	Annual Diversion	56.90	0.00	56.90	93.17
	Diversion - 5 Years to 2009/10	572.83	16.00	556.83	
2010-11	Annual Diversion	56.44	0.00	56.44	94.63
	Diversion - 5 Years to 2010/11	555.37	0.00	555.37	
2011-12	Annual Diversion	59.03	0.00	59.03	238.69
	Diversion - 5 Years to 2011/12	411.31	0.00	411.31	
2012-13	Annual Diversion	81.67	0.00	81.67	246.46
	Diversion - 5 Years to 2012/13	403.54	0.00	403.54	
2013-14	Annual Diversion	42.14	0.00	42.14	353.82
	Diversion - 5 Years to 2013/14	296.18	0.00	296.18	

Table 7 details the Cap target for Metropolitan Adelaide. It is 650 GL each year minus the actual diversions for previous four years. A model is not used to determine the Cap target in the Metropolitan Adelaide.

Cap Register: 1 July 1997 to 30 June 2014

Table 8 Difference in cumulative Cap credits between Cap Register, 2012-13 and Cap Register, 2013-14 (GL)

System	Cumulative Cap credit up to year 2012-13 in Cap Register 2012-13	Cumulative Cap credit up to year 2012-13 in Cap Register 2013-14	Difference in cumulative Cap credit	Cumulative Cap credit difference due to:			
				Model Cap targets	Cap adjustment for trade	Cap adjustment for environmental water	Diversions
Intersecting Streams	n/a	n/a	n/a	n/a	0.00	0.00	0.00
Border Rivers	417.31	417.31	0.00	0.00	0.00	0.00	0.00
Gwydir	216.99	216.99	0.00	0.00	0.00	0.00	0.00
Namoi/Peel	432.69	432.69	0.00	0.00	0.00	0.00	0.00
Macquarie/Castlereagh/Bogan	986.92	986.92	0.00	0.00	0.00	0.00	0.00
Barwon-Darling/Lower Darling	451.19	451.19	0.00	0.00	0.00	0.00	0.00
Lachlan	285.53	285.53	0.00	0.00	0.00	0.00	0.00
Murrumbidgee	1,960.11	1,960.11	0.00	0.00	0.00	0.00	0.00
Murray	988.03	988.03	0.00	0.00	0.00	0.00	0.00
Total NSW	5,738.77	5,738.77	0.00	0.00	0.00	0.00	0.00
Goulburn/Broken/Loddon	2,432.50	2,432.50	0.00	0.00	0.00	0.00	0.00
Campaspe	335.24	335.24	0.00	0.00	0.00	0.00	0.00
Wimmera-Mallee	97.55	97.55	0.00	0.00	0.00	0.00	0.00
Murray/Kiewa/Ovens	2,074.93	2,074.93	0.00	0.00	0.00	0.00	0.00
Total Victoria	4,940.22	4,940.22	0.00	0.00	0.00	0.00	0.00
Metro-Adelaide & Associated Country Areas	246.46	246.46	0.00	n/a	0.00	0.00	0.00
Lower Murray Swamps	96.73	96.73	0.00	0.00	0.00	0.00	0.00
Country Towns	70.88	70.88	0.00	0.00	0.00	0.00	0.00
All Other Purposes	986.79	986.79	0.00	0.00	0.00	0.00	0.00
Total South Australia	1,400.86	1,400.86	0.00	0.00	0.00	0.00	0.00
Condamine/Balonne	1,151.08	1,151.08	0.00	0.00	0.00	0.00	0.00
Border Rivers	448.64	448.64	0.00	0.00	0.00	0.00	0.00
Moonie	n/a	n/a	n/a	0.00	0.00	0.00	0.00
Nebine	n/a	n/a	n/a	0.00	0.00	0.00	0.00
Warrego	n/a	n/a	n/a	0.00	0.00	0.00	0.00
Paroo	n/a	n/a	n/a	0.00	0.00	0.00	0.00
Total Queensland	1,599.72	1,599.72	0.00	0.00	0.00	0.00	0.00
Australian Capital Territory	172.71	172.71	0.00	0.00	0.00	0.00	0.00
Total Basin	13,852.28	13,852.28	0.00	0.00	0.00	0.00	0.00

Table 8 is a comparison of the cumulative Cap credits with the previous year. Variations could be due to a more current model run, changes in trade and environmental adjustments and improvements in accuracy of actual diversions. Cap Registers for 2012-13 and 2013-14 were developed based on information (i.e. model run) as of 2013-14 water year, thus no difference for the cumulative credits up to year 2012-13. Where the model run produces a different target for the cumulative period than was obtained the previous year, a correction is made to the prior year's annual targets which results in variations in the cumulative balance.