

Cap Register: 1 July 1997 to 30 June 2018

Table 11.1 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	2014-15	2015-16	2016-17	2017-18
New South Wales																					
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	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	-1.10	-8.83	0.00	0.00
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	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	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	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	0.00	0.00	25.17	-25.00
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	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	-33.00	-207.31	-47.35	121.27
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	36.01	-30.98	-101.57	45.98
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	1.91	-247.12	-123.75	142.25
Victoria																					
Goulburn/Broken/Loddon Cap valley	-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	-218.14	-72.45	-55.11	-359.37
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	0.00	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	0.00	0.00	0.00	0.00
Murray/Kiewa/Ovens Cap valley	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	231.34	259.98	227.69	170.88
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	13.21	187.54	172.58	-188.49
South Australia																					
Metropolitan 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	0.00	8.34	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	-53.80	-53.32	-58.32	-55.72
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	-13.00	-12.00	-17.00	-11.50
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	45.93	104.27	24.90	109.07
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	-17.77	-20.87	47.29	-50.43	41.85
Queensland																					
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	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	1.10	8.83	0.00	0.00
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	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	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	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	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	1.10	8.83	0.00	0.00
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	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	-4.65	-3.46	-1.60	-4.39

Table 11.1 details the volume of allocation (i.e. temporary trade) trade from one Cap valley to another Cap valley. This also includes an adjustment for entitlements that are permanently traded. 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 out.

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Table 11.2 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	2014-15	2015-16	2016-17	2017-18
New South Wales																					
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	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	0.00	0.00	0.00	-0.68
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	-56.64	-7.92	-24.89	-36.48
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	0.00	0.00	-9.11	-5.36
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	-16.04	-19.16	-62.78	-69.35
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	0.00	0.00	-50.72	-41.51
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	-5.82	-47.03	-35.74	-38.81
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	-350.55	-219.45	-475.92	-276.35
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	-283.98	-147.40	-504.32	-264.41
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	-713.02	-440.96	-1,163.47	-732.94
Victoria																					
Goulburn/Broken/Loddon Cap valley	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	-311.99	-233.14	-309.34	-388.93
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	-39.47	-5.66	-22.69	-32.62
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	0.00	0.00	-5.00	0.00
Murray/Kiewa/Ovens Cap valley	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	-356.62	-536.04	-250.36	-415.50
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	-708.08	-774.84	-587.40	-837.04
South Australia																					
Metropolitan 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	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	-9.02	-9.22	-9.22	-9.22
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	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	-155.43	-172.30	-165.58	-186.95
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	-164.45	-181.53	-174.80	-196.17
Queensland																					
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	-17.18	-10.17	-46.03	-1.78
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	-3.42	-3.28	-30.73	-5.60
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	-1.30	-0.20	-1.30	-2.08
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	-0.37	-1.14	-1.12	-0.27
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	-6.64	-5.22	-7.51	-6.75
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	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	-28.90	-20.00	-86.69	-16.47
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	0.00	0.00	0.00	0.00
Basin Total	-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	-1,614.45	-1,417.33	-2,012.37	-1,782.63

Table 11.2 details the values for adjustment of annual Cap targets for use of water by the environment water. The annual Cap targets as determined by hydrological models include the use of both consumptive and environmental water. Since compliance with Cap is confined to consumptive use, an adjustment is made to remove environmental use.

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Table 11.3 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	2014-15	2015-16	2016-17	2017-18
New South Wales																					
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	N/A	N/A	N/A
Border Rivers	267.46	233.66	217.91	236.75	327.57	139.87	192.33	212.74	175.21	77.41	131.43	152.72	140.86	231.01	157.60	335.58	263.25	91.30	180.20	412.10	272.11
Gwydir	631.07	299.32	525.89	346.23	452.53	488.74	170.92	206.90	337.15	107.05	106.88	226.13	112.73	365.94	224.96	404.56	508.75	133.85	167.76	562.11	191.52
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	312.95	421.78	387.20	215.65	204.30	380.46	310.76
Macquarie/Castlereagh/Bogan	382.31	594.72	409.38	576.68	579.70	269.25	269.75	196.98	398.19	120.82	226.96	142.81	113.46	591.65	414.68	536.94	276.00	206.92	117.78	606.33	235.19
Barwon-Darling/Lower Darling*	249.19	541.29	327.48	490.96	242.96	163.21	256.88	164.96	258.68	18.64	198.79	171.79	117.71	245.15	231.69	333.23	268.87	154.47	111.44	326.54	116.07
Lachlan	402.89	317.91	282.64	370.67	439.28	234.45	96.02	54.06	156.67	74.72	94.17	60.08	52.44	118.15	227.30	400.57	358.28	213.77	200.60	274.26	411.44
Murrumbidgee	2,549.26	2,523.54	2,037.71	2,761.72	2,663.88	2,098.12	1,874.46	1,403.55	2,435.81	1,074.60	823.99	577.17	651.93	1,492.68	2,157.57	2,794.78	2,251.40	1,731.94	1,328.34	1,696.52	2,405.57
Murray	1,869.90	2,168.41	1,729.99	2,031.00	1,705.46	395.96	1,604.95	1,334.69	1,717.28	231.62	449.80	340.78	984.93	1,112.71	1,701.85	2,103.47	1,643.60	917.49	816.04	1,511.89	1,282.94
Total New South Wales	6,719.15	7,030.98	5,911.14	7,188.84	6,781.58	4,101.27	4,714.33	3,864.54	5,808.84	1,865.72	2,232.07	1,931.98	2,434.58	4,571.44	5,428.60	7,330.91	5,957.34	3,665.39	3,126.45	5,770.22	5,225.59
Victoria																					
Goulburn/Broken/Loddon Cap valley	1,980.25	1,653.04	1,589.64	1,679.85	1,588.20	1,014.96	1,622.64	1,499.45	1,607.19	744.99	785.96	589.60	1,115.17	1,266.11	1,719.60	1,790.10	1,641.85	1,315.94	818.99	1,273.78	826.69
Campaspe	132.05	84.49	80.02	107.87	113.02	88.24	83.12	79.33	45.80	19.54	44.61	47.02	47.22	59.71	91.70	127.52	114.93	51.00	61.28	67.45	86.43
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	74.98	45.77	43.66	33.55	12.53	40.47	42.41
Murray/Kiewa/Ovens Cap valley	1,869.73	1,745.45	1,610.11	1,758.16	1,871.83	1,915.91	1,555.09	1,597.95	1,714.39	1,441.00	1,091.52	875.58	1,315.04	1,226.54	1,621.97	1,573.45	1,645.25	1,836.04	1,224.62	1,438.38	1,667.93
Total Victoria	4,134.02	3,638.14	3,392.60	3,608.49	3,652.32	3,075.23	3,324.16	3,245.12	3,402.79	2,223.68	1,960.02	1,534.22	2,509.21	2,594.70	3,508.25	3,536.84	3,445.70	3,236.52	2,117.41	2,820.08	2,623.46
South Australia																					
Metropolitan 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	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	31.38	31.66	26.65	29.26
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	37.00	38.00	33.00	38.50
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	381.21	421.69	285.97	404.39
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	449.59	491.35	345.62	472.15
Queensland																					
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	418.61	343.61	652.96	213.76
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	114.74	76.80	606.76	59.59
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	1.39	0.46	63.74	16.34
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	4.16	5.63	4.72	1.93
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	28.26	17.75	50.34	12.96
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	0.08	0.08	0.09	0.06
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	567.24	444.33	1,378.61	304.65
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	17.44	22.42	45.25	45.23	43.40	46.86	40.10	47.33
Basin Total	11,459.94	11,285.79	9,924.02	11,444.31	11,056.18	7,842.50	8,683.71	7,701.61	9,802.72	4,663.32	4,803.90	4,267.15	5,996.23	10,092.21	10,820.59	13,211.78	10,669.02	7,962.14	6,226.41	10,354.63	8,673.16

* Modelled Inter-valley trade (IVT) is deducted from annual cap target for Lower Darling. Further work by NSW and the MDBA may amend this approach.

Table 11.3 details the annual Cap target for consumptive water after adjusting for trade and environmental water in Table 11.1 and Table 11.2.

Cap Register: 1 July 1997 to 30 June 2018

Table 11.4 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	2014-15	2015-16	2016-17	2017-18
New South Wales																					
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	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	62.66	114.58	254.79	155.56
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	140.56	120.62	349.45	315.30
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	188.34	164.31	331.18	311.99
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	114.49	131.47	211.39	375.89
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	73.58	84.16	306.66	96.42
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	187.79	166.53	186.36	326.40
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	1,688.61	1,321.03	1,639.46	1,646.15
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	1,272.42	714.38	1,175.15	1,289.89
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	3,731.75	2,820.38	4,457.74	4,520.93
Victoria																					
Goulburn/Broken/Loddon Cap valley	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	1,124.88	1,080.56	733.53	1,066.78
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	35.06	39.29	11.24	15.10
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	19.34	19.82	14.01	16.56
Murray/Kiewa/Ovens Cap valley	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	1,399.81	1,341.75	1,145.81	1,415.36
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	2,579.09	2,481.41	1,904.59	2,513.80
South Australia																					
Metropolitan 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	73.19	153.34	34.67	71.07
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	15.67	17.18	12.85	15.18
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	35.81	36.13	32.99	38.41
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	376.20	390.82	344.39	410.21
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	500.87	597.47	424.89	534.87
Queensland																					
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	354.08	265.17	561.64	160.94
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	102.90	89.45	520.31	90.88
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	3.72	0.78	26.39	14.60
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	0.08	1.40	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	7.27	2.92	7.14	7.57
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	0.01	0.00	0.00	0.00
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	468.06	359.72	1,115.49	273.99
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	16.99	20.10	16.28	21.59
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	7,296.76	6,279.08	7,918.98	7,865.18

Table 11.4 details the actual annual diversions that occurred in each year for each Cap valley. Diversions are calculated as defined in the Diversion Formula Register and includes any water taken or diverted during that water year, regardless of whether it originated from carry over, allocations in that year or purchase (i.e. trade in from other valleys).

Cap Register: 1 July 1997 to 30 June 2018

Table 11.5 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	2014-15	2015-16	2016-17	2017-18	
New South Wales																							
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	N/A	N/A	N/A	N/A	
Border Rivers	234.00	56.11	41.87	11.51	-20.05	119.95	-6.93	63.49	78.88	13.47	-77.53	-9.34	6.70	10.01	39.21	0.50	114.98	70.85	28.64	65.62	157.31	116.55	
Gwydir	350.22	65.25	-40.23	44.46	-111.77	-43.04	217.24	-32.02	8.29	73.39	-66.41	-16.25	38.93	21.77	94.50	-17.97	-20.06	88.09	-6.72	47.14	212.66	-123.78	
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	67.46	21.97	-18.30	27.31	40.00	49.29	-1.23	
Macquarie/Castlereagh/Bogan	491.67	-59.97	198.95	-28.06	55.15	-17.03	-141.95	51.09	94.51	174.05	-131.34	152.42	37.20	1.40	409.14	148.03	80.52	-16.12	92.44	-13.69	394.95	-140.70	
Barwon-Darling/Lower Darling	322.00	-20.34	109.54	63.84	-1.91	38.64	36.30	-35.52	-21.10	59.27	1.47	-22.41	12.52	-32.57	121.09	65.32	49.29	88.86	80.88	27.28	19.88	19.64	
Lachlan	335.37	-26.08	24.69	-17.95	-52.49	-17.87	-18.54	37.13	17.61	29.01	8.72	47.88	19.86	26.70	28.02	22.79	57.34	117.55	25.98	34.07	87.90	85.03	
Murrumbidgee	2,358.37	-36.22	18.21	162.84	14.33	315.90	305.00	98.97	-214.52	235.51	114.46	309.22	-24.90	-258.01	31.21	437.80	512.17	417.80	43.33	7.31	57.06	759.42	
Murray	1,907.66	-19.68	168.75	496.25	-38.66	-407.93	-483.07	293.44	93.94	50.06	-369.91	206.18	-0.22	545.61	423.62	277.06	198.20	149.32	-354.92	101.66	336.75	-6.96	
Total New South Wales	6,363.16	-13.89	516.69	728.07	-170.23	-39.58	-109.07	517.53	123.17	695.57	-560.61	691.07	127.55	370.66	1,291.03	1,000.98	1,014.41	898.05	-63.06	309.39	1,315.79	707.97	
Victoria																							
Goulburn/Broken/Loddon Cap valley	2,033.68	71.25	-45.47	36.18	111.05	-112.12	-60.67	27.05	-53.36	14.80	93.67	101.50	-38.66	311.52	721.65	709.83	554.62	476.56	191.06	-261.57	540.25	-240.09	
Campaspe	121.82	27.29	1.12	0.18	-4.56	-15.76	3.42	3.45	38.23	24.46	6.08	20.99	20.38	20.79	41.34	63.21	84.97	89.05	15.94	22.00	56.21	71.34	
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	60.77	28.11	28.14	14.21	-7.29	26.46	25.85	
Murray/Kiewa/Ovens Cap valley	1,702.03	126.75	-58.29	54.73	46.16	-44.55	161.22	77.41	105.05	136.51	34.72	290.98	38.19	344.48	663.54	329.61	-100.81	334.56	436.23	-117.14	292.57	252.57	
Total Victoria	3,902.59	193.21	-106.94	100.78	147.40	-177.01	99.62	104.82	108.61	150.99	133.94	406.63	30.48	699.55	1,459.15	1,163.42	566.89	928.31	657.43	-364.00	915.49	109.66	
South Australia																							
Metropolitan Adelaide & associated country areas	0.00	95.24	51.53	73.42	36.00	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	337.53	248.97	273.33	283.94	
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	15.70	14.47	13.81	14.08	
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	1.19	1.87	0.01	0.09	
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	5.01	30.87	-58.42	-5.82	
Total South Australia	594.10	137.66	100.59	159.49	90.44	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	359.44	296.19	228.73	292.28	
Queensland																							
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	64.53	78.43	91.32	52.82	
Border Rivers	250.31	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	2.70	11.84	-12.64	86.44	-31.29
Moonie	34.90	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	-2.33*	-0.32*	37.35	1.74	
Nebine	6.40	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	4.09	4.23	4.72	1.93	
Warrego	47.90	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	20.99	14.83	43.20	5.39	
Paroo	0.18	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	0.07	0.08	0.09	0.06	
Total Queensland	1,068.69	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	99.18	84.61	263.12	30.66	
Australian Capital Territory	40.50	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**	10.89	13.94	26.60	26.47	26.41	26.76	23.82	25.73	
Total Basin	11,969.04	325.79	511.66	992.13	68.04	-138.04	75.36	824.95	436.05	1,123.83	-234.84	1,456.13	472.36	1,567.99	3,934.36	2,905.77	2,293.26	2,256.22	1,079.41	352.95	2,746.96	1,166.30	

*A special audit, in November 2017, by the Independent Audit Group as per Clause 16 of Schedule E of the Murray Darling Basin Agreement determined that the long-term diversion cap was not breached.

** Due to a restrictions policy in these water years, the ACT was unable to accrue Cap credits

Table 11.5 details the annual balance after deducting actual diversions in Table 11.4 from annual Cap targets in Table 11.3 for each Cap valley. Sign convention follows positive (+) value as a credit and negative (-) value as a debit.

Cap Register: 1 July 1997 to 30 June 2018

Table 11.6 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	2014-15	2015-16	2016-17	2017-18
New South Wales																						
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	N/A	N/A	N/A	N/A
Border Rivers	234.00	56.11	97.98	109.49	89.45	209.40	202.47	265.95	344.83	358.29	280.77	271.42	278.12	288.13	327.34	327.84	442.81	513.66	542.31	607.93	765.24	881.79
Gwydir	350.22	65.25	25.02	69.47	-42.29	-85.33	131.91	99.89	108.18	181.57	115.15	98.90	137.83	159.60	254.10	236.13	216.07	304.16	297.44	344.58	557.24	433.46
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	412.55	434.53	416.23	443.54	483.54	532.82	531.59
Macquarie/Castlereagh/Bogan	491.67	-59.97	138.98	110.93	166.08	149.05	7.10	58.19	152.70	326.75	195.40	347.82	385.03	386.43	795.56	943.59	1,024.10	1,007.98	1,100.42	1,086.73	1,481.68	1,340.98
Barwon-Darling/Lower Darling	322.00	-20.34	89.19	153.03	151.12	189.76	226.06	190.55	169.44	228.71	230.18	207.77	220.30	187.73	308.82	374.14	423.43	512.29	593.17	620.45	640.33	659.98
Lachlan	335.37	-26.08	-1.39	-19.35	-71.83	-89.70	-108.24	-71.11	-53.50	-24.49	-15.77	32.10	51.96	78.66	106.68	129.46	186.81	304.36	330.33	364.40	452.30	537.34
Murrumbidgee	2,358.37	-36.22	-18.01	144.83	159.15	475.05	780.05	879.02	664.50	900.01	1,014.46	1,323.68	1,298.78	1,040.77	1,071.99	1,509.79	2,021.96	2,439.76	2,483.09	2,490.40	2,547.46	3,306.88
Murray	1,907.66	-19.68	149.08	645.32	606.67	198.73	-284.34	9.10	103.04	153.10	-216.80	-10.63	-10.85	534.76	958.38	1,235.43	1,433.63	1,582.95	1,228.03	1,329.69	1,666.43	1,659.47
Total New South Wales	6,363.16	-13.89	502.80	1,230.87	1,060.64	1,021.05	911.99	1,429.52	1,552.69	2,248.26	1,687.65	2,378.72	2,506.26	2,876.92	4,167.95	5,168.94	6,183.34	7,081.39	7,018.33	7,327.72	8,643.51	9,351.48
Victoria																						
Goulburn/Broken/Loddon Cap valley	2,033.68	71.25	25.78	61.96	173.02	60.90	0.23	27.27	-26.09	-11.29	82.39	183.89	145.23	456.75	1,178.40	1,888.22	2,442.84	2,919.41	3,110.46	2,848.89	3,389.15	3,149.06
Campaspe	121.82	27.29	28.41	28.59	24.03	8.27	11.69	15.15	53.37	77.83	83.91	104.90	125.28	146.07	187.41	250.63	335.60	424.65	440.59	462.59	518.80	590.13
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	69.28	97.39	125.53	139.74	132.45	158.90	184.75
Murray/Kiewa/Ovens Cap valley	1,702.03	126.75	68.45	123.18	169.34	124.80	286.01	363.43	468.48	604.99	639.71	930.69	968.88	1,313.36	1,976.90	2,306.51	2,205.70	2,540.26	2,976.49	2,859.35	3,151.92	3,404.49
Total Victoria	3,902.59	193.21	86.27	187.05	334.44	157.44	257.06	361.88	470.49	621.48	755.42	1,162.04	1,192.52	1,892.07	3,351.22	4,514.64	5,081.53	6,009.84	6,667.28	6,303.28	7,218.77	7,328.43
South Australia																						
Metropolitan Adelaide & associated country areas*	see table 7	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	N/A	N/A	N/A
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	130.43	144.90	158.71	172.79
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	73.20	75.07	75.08	75.16
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	999.69	1,030.57	972.15	966.33
Total South Australia	594.10	42.41	91.46	177.53	231.97	278.32	322.91	400.14	404.07	434.13	469.06	536.72	711.55	942.21	1,042.99	1,106.80	1,154.39	1,181.41	1,203.32	1,250.53	1,205.93	1,214.28
Queensland																						
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	1,230.79	1,309.22	1,400.54	1,453.36
Border Rivers	250.31	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	451.35	463.18	450.54	536.99	505.70
Moonie	34.90	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	N/A	N/A	N/A
Nebine	6.40	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	N/A	N/A	N/A
Warrego	47.90	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	N/A	N/A	N/A
Paroo	0.18	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	N/A	N/A	N/A
Total Queensland	1,068.69	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	1,693.97	1,759.77	1,937.53	1,959.06
Australian Capital Territory	40.50	8.81	10.14	13.94	14.38	15.35	24.94	39.47	53.06	67.79	94.19	117.86	117.86	117.86	128.75	142.68	169.28	195.75	222.17	248.93	272.75	298.48
Total Basin	11,969.04	230.54	690.68	1,609.39	1,641.43	1,472.16	1,516.90	2,231.00	2,480.30	3,371.65	3,006.32	4,195.34	4,555.54	5,909.34	9,616.32	12,153.56	14,188.27	16,086.01	16,805.07	16,890.22	19,278.49	20,151.73

Table 11.6 details the values from Table 11.5 on a cumulative basis since Cap commenced. The cumulative balance is the compliance test under the Cap for most, but not all valleys.

* The values for Metro Adelaide has been removed from this table to make reporting consistent with the approach applied to other Cap valleys that do not cumulate credits. Previously the annual Cap credit was reported for each year.

Cap Register: 1 July 1997 to 30 June 2018

Table 11.7 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	
1997-98	Diversion – 5 Years to 1997/98	554.76	0.00	554.76	95.24
1998-99	Annual diversion	152.88	0.00	152.88	
1998-99	Diversion – 5 Years to 1998/99	598.47	0.00	598.47	51.53
1999-00	Annual diversion	138.71	0.00	138.71	
1999-00	Diversion – 5 Years to 1999/00	576.58	0.00	576.58	73.42
2000-01	Annual diversion	103.63	0.00	103.63	
2000-01	Diversion – 5 Years to 2000/01	614.00	0.00	614.00	36.00
2001-02	Annual diversion	82.45	12.00	70.45	
2001-02	Diversion – 5 Years to 2001/02	630.76	12.00	618.76	31.24
2002-03	Annual diversion	164.70	11.00	153.70	
2002-03	Diversion – 5 Years to 2002/03	642.38	23.00	619.38	30.62
2003-04	Annual diversion	82.07	9.41	72.66	
2003-04	Diversion – 5 Years to 2003/04	571.56	32.41	539.15	110.85
2004-05	Annual diversion	71.61	8.80	62.81	
2004-05	Diversion – 5 Years to 2004/05	504.45	41.21	463.25	186.75
2005-06	Annual diversion	73.90	16.00	57.90	
2005-06	Diversion – 5 Years to 2005/06	474.73	57.21	417.52	232.48
2006-07	Annual diversion	203.08	0.00	203.08	
2006-07	Diversion – 5 Years to 2006/07	595.36	45.21	550.15	99.85
2007-08	Annual diversion	89.45	0.00	89.45	
2007-08	Diversion – 5 Years to 2007/08	520.11	34.21	485.90	164.10
2008-09	Annual diversion	149.50	0.00	149.50	
2008-09	Diversion – 5 Years to 2008/09	587.54	24.80	562.74	87.26
2009-10	Annual diversion	56.90	0.00	56.90	
2009-10	Diversion – 5 Years to 2009/10	572.83	16.00	556.83	93.17
2010-11	Annual diversion	56.44	0.00	56.44	
2010-11	Diversion – 5 Years to 2010/11	555.37	0.00	555.37	94.63
2011-12	Annual diversion	59.03	0.00	59.03	
2011-12	Diversion – 5 Years to 2011/12	411.31	0.00	411.31	238.69
2012-13	Annual diversion	81.67	0.00	81.67	
2012-13	Diversion – 5 Years to 2012/13	403.54	0.00	403.54	246.46
2013-14	Annual diversion	42.14	0.00	42.14	
2013-14	Diversion – 5 Years to 2013/14	296.18	0.00	296.18	353.82
2014-15	Annual diversion	73.19	0.00	73.19	
2014-15	Diversion – 5 Years to 2014/15	312.47	0.00	312.47	337.53
2015-16	Annual diversion	153.34	8.34	145.00	
2015-16	Diversion – 5 Years to 2015/16	409.37	8.34	401.03	248.97
2016-17	Annual diversion	34.67	0.00	34.67	
2016-17	Diversion – 5 Years to 2016/17	385.01	8.34*	376.67	273.33
2017-18	Annual diversion	71.07	0.00	71.07	
2017-18	Diversion – 5 Years to 2017/18	374.40	8.34	366.06	283.94

Table 11.7 details the Cap compliance information for Metropolitan Adelaide. A model is not used to determine the Cap target in the Metropolitan Adelaide, instead diversions for the past five years are compared with a target of 650 GL as per schedule F of the Murray Darling Basin Agreement.

* This value was omitted from 2016–17 reporting

Cap Register: 1 July 1997 to 30 June 2018

Table 11.8 Difference in cumulative Cap credits between Cap register, 2016-17 and Cap register, 2017-18

System	Cumulative Cap credit up to year 2016-17 in TPWT* Report 2016-17	Cumulative Cap credit up to year 2016-17 in TPWT* Report 2017-18	Difference in cumulative Cap credit	Cumulative Cap credit difference due to:			
				Model Cap targets	Cap adjustment for trade	Cap adjustment for environmental water	Diversions
New South Wales							
Intersecting Streams	N/A	N/A	N/A	N/A	0.00	0.00	0.00
Border Rivers	718.60	765.24	46.64	46.64	0.00	0.00	0.00
Gwydir	561.24	557.24	-4.00	-4.00	0.00	0.00	0.00
Namoi/Peel	532.97	532.82	-0.15	-0.15	0.00	0.00	0.00
Macquarie/Castlereagh/Bogan	1427.08	1481.68	54.60	54.60	0.00	0.00	0.00
Barwon-Darling/Lower Darling	635.13	640.33	5.20	5.20	0.00	0.00	0.00
Lachlan	451.04	452.30	1.27	1.27	0.00	0.00	0.00
Murrumbidgee	2517.21	2547.46	30.25	30.25	0.00	0.00	0.00
Murray	1626.45	1666.43	39.98	39.98	0.00	0.00	0.00
Total New South Wales	8469.72	8643.51	173.79	173.79	0.00	0.00	0.00
Victoria							
Goulburn/Broken/Loddon Cap valley	3245.43	3389.15	143.72	143.72	0.00	0.00	0.00
Campaspe	526.38	518.80	-7.59	-7.59	0.00	0.00	0.00
Wimmera-Mallee	158.38	158.90	0.52	0.52	0.00	0.00	0.00
Murray/Kiewa/Ovens Cap valley	3152.57	3151.92	-0.64	-0.64	0.00	0.00	0.00
Total Victoria	7082.75	7218.77	136.01	136.01	0.00	0.00	0.00
South Australia							
Metropolitan Adelaide & associated country areas	273.33	N/A [^]	N/A [^]	N/A [^]	0.00	0.00	0.00
Lower Murray swamps	158.71	158.71	0.00	0.00	0.00	0.00	0.00
Country towns	75.08	75.08	0.00	0.00	0.00	0.00	0.00
All other purposes	972.15	972.15	0.00	0.00	0.00	0.00	0.00
Total South Australia	1479.26	1205.93	0.00	0.00	0.00	0.00	0.00
Queensland							
Condamine/Balonne	1400.54	1400.54	0.00	0.00	0.00	0.00	0.00
Border Rivers	536.99	536.99	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	1937.53	1937.53	0.00	0.00	0.00	0.00	0.00
Australian Capital Territory	272.74	272.75	0.01	0.01	0.00	0.00	0.00
Total Basin	19242.00	19278.49	309.82	309.82	0.00	0.00	0.00

*TPWT Report = Transition Period Water Take Report

[^] Under schedule E of the Murray Darling Basin agreement Metro Adelaide does not cumulate credits and so will no longer be reported in this table

Table 11.8 compares the cumulative Cap credits for the last water year as determined using the best available data provided for the current water year, with that determined using the best available data provided in the last water year. The Cap register is updated each water year with the best available information which may lead to variations between Cap. Variations could be due to a more current model run (for determining the Cap target), changes in trade and environmental adjustments and improvements in accuracy of actual diversions.