

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
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	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	-29.89	-1.13
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	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	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	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	0.00	0.00
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	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	-44.27	-140.19
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	97.78	22.58
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	23.62	-118.73
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	-345.99	-258.58
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	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	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	219.98	348.46
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	-126.01	89.89
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	0.00	-40.00
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	-56.06	-59.26
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	-8.03	0.00
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	132.15	121.02
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	68.06	21.76
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	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	29.89	1.13
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	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	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	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	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	29.89	1.13
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	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	-4.44	-5.97

Table 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.

* There is a 40GL of trade out of Metro Adelaide Cap Valley in 2019-20 under the Water for Fodder program. This is a new arrangement as approved by the Ministerial Council (MinCo) Out of Session 75 on 15 January 2020, with trade to be allowed out of the Metro Adelaide Cap valley for four years from 2019-20.

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
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	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	-0.27	-0.03	0.00	0.00	0.00	0.00	-0.68	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	-0.18	-0.26	0.00	-16.77	-1.80	-48.07	-17.34	-56.64	-7.92	-24.89	-36.48	-58.65	-10.60
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	-7.73	0.34	0.00	0.00	0.00	-9.11	-5.36	-5.50	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	-0.69	0.00	-4.13	-60.21	-65.25	-137.72	-17.99	-16.04	-19.16	-62.78	-69.35	-73.71	-4.58
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	0.00	0.00
Lachlan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-11.98	-27.55	-66.28	-19.85	-5.82	-47.03	-35.74	-38.81	-21.38	-29.83
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	-475.02	-276.35	-87.27	-46.42
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	-82.14	-60.68
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	-890.58	-910.68	-1,051.56	-731.49	-713.02	-440.96	-1,163.47	-732.94	-328.65	-152.12
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	-300.34	-388.93	-240.84	-426.10
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	-23.36	-29.24
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	0.00	0.00	0.00	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	-325.35	-464.02
Total Victoria	-24.14	-31.89	-26.00	-15.08	-17.29	-9.88	-6.37	-33.73	-25.66	-17.68	-24.71	-34.61	-75.12	-171.66	-305.87	-561.92	-657.01	-708.08	-774.84	-587.40	-937.04	-589.55	-919.36
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	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	-9.14	-9.14
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	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	-186.91	-184.91
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	-196.04	-194.05
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	-1.30	-132.79
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	-0.41	-6.14
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	-1.00	-4.37
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	-1.87	-1.94
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	-11.21	-20.06
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	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	-15.79	-165.30
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	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	-1,296.38	-1,841.89	-1,569.24	-1,614.45	-1,417.33	-2,012.37	-1,782.63	-1,130.03	-1,430.83

Table 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.

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
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	N/A	N/A
Border Rivers	274.00	234.41	224.50	234.53	327.31	142.50	189.60	208.63	178.70	70.27	130.75	160.84	141.42	231.46	158.89	335.22	258.53	91.90	183.17	413.00	271.32	62.11	55.87	
Owydir	639.00	301.00	525.00	348.00	452.00	489.00	177.00	201.00	343.00	107.00	113.82	227.74	107.00	371.23	227.20	405.63	508.66	134.36	165.08	565.11	195.52	30.35	59.40	
Namoi/Peel	380.60	376.80	387.50	383.20	383.20	243.30	195.70	328.20	314.10	150.70	204.70	253.30	244.90	338.50	308.50	428.57	378.24	221.60	204.60	374.29	387.14	127.20	118.42	
Macquarie/Castlereagh/Bogan	382.29	584.29	408.29	576.29	579.29	269.29	269.29	196.76	398.52	120.82	227.57	142.65	113.16	591.37	414.04	537.57	276.19	206.66	117.93	605.76	235.61	9.75	118.42	
Barwon-Darling/Lower Darling*	268.04	534.52	321.48	478.37	264.87	159.36	268.58	164.62	225.70	21.28	206.05	174.35	126.22	227.93	217.95	320.75	252.87	126.73	168.99	337.84	61.50	87.85	193.19	
Lachlan	402.95	317.09	282.61	370.64	439.49	258.44	91.74	62.94	158.94	80.62	92.64	64.11	55.04	117.66	227.39	400.66	357.79	213.42	195.31	273.90	411.14	91.56	48.17	
Murrumbidgee	2,550.48	2,524.87	2,035.83	2,761.04	2,684.73	2,097.36	1,870.77	1,389.12	2,434.99	1,076.02	823.50	577.22	623.23	1,494.05	2,156.38	2,795.52	2,251.74	1,730.44	1,308.46	1,696.20	2,409.94	1,445.44	916.11	
Murray	1,869.90	2,167.79	1,735.34	2,031.00	1,705.17	395.96	1,605.59	1,334.69	1,725.54	231.62	451.58	389.06	960.65	1,112.71	1,701.88	2,103.45	1,643.60	914.21	813.54	1,621.69	1,302.13	583.30	638.22	
Total New South Wales	6,765.25	7,050.76	5,920.54	7,187.76	6,816.05	4,055.22	4,668.27	3,885.87	5,779.48	1,858.32	2,250.61	1,959.28	2,371.62	4,484.90	5,485.23	7,327.66	5,925.43	3,638.32	3,175.09	5,787.79	6,251.30	2,437.56	2,168.87	
Victoria																								
Goulburn/Broken/Lodden Cap valley	1,980.25	1,653.04	1,589.64	1,679.85	1,589.20	1,014.96	1,622.64	1,499.45	1,607.19	744.99	785.96	589.60	1,115.17	1,268.11	1,719.60	1,790.10	1,641.54	1,315.94	818.95	1,272.74	843.27	975.60	884.38	
Campospe	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	99.71	91.70	127.52	114.19	50.99	61.17	67.43	86.91	74.71	52.57	
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	74.08	44.84	42.74	33.14	12.67	39.09	45.45	25.94	28.17	
Murray/Kiewa/Ovens Cap valley	1,869.73	1,745.45	1,610.11	1,756.16	1,871.83	1,915.91	1,555.09	1,597.95	1,714.39	1,443.12	1,091.52	875.59	1,314.29	1,226.54	1,621.97	1,573.45	1,645.25	1,836.04	1,224.62	1,438.38	1,611.69	1,408.32	1,379.27	
Total Victoria	4,134.02	3,638.14	3,392.68	3,668.49	3,652.32	3,078.23	3,234.16	3,245.12	3,402.79	2,258.80	1,980.02	1,634.23	2,508.46	2,894.76	3,207.34	3,635.92	3,443.73	3,236.11	2,117.40	2,817.64	2,587.33	2,484.57	2,344.38	
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	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	9.85	34.80	43.41	38.68	45.82	33.57	31.38	31.66	26.65	29.26	29.00	25.80	
Country towns	50.00	50.00	50.00	50.00	50.00	50.00	40.60	42.50	42.00	40.70	37.10	37.05	37.60	35.60	36.00	39.43	36.50	37.00	36.00	33.00	38.50	41.97	50.00	
All other purposes	411.84	444.61	449.82	472.98	456.40	487.99	494.96	453.27	445.34	390.26	353.93	464.30	581.57	328.56	353.51	402.78	357.66	381.21	421.69	285.97	404.39	428.52	408.45	
Total South Australia	553.74	585.94	590.01	612.80	584.79	616.30	602.83	551.24	548.66	459.73	400.85	510.20	653.97	405.57	428.20	488.01	427.73	449.89	491.35	345.62	472.15	499.50	484.25	
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	157.47	821.81	
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	250.90	148.41	114.74	76.80	606.76	59.59	42.52	101.64		
Moonee	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.49	84.80	35.93	75.84	76.84	80.27	41.63	13.62	1.39	0.46	63.74	16.34	62.56	
Nebine	N/A	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	4.54	
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	25.14	47.46	
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	0.08	0.08	
Total Queensland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.72	171.69	243.69	356.80	2,503.06	1,433.13	1,816.76	793.02	607.24	444.33	1,378.61	304.65	231.38	1,038.80	
Australian Capital Territory	53.02	30.72	30.29	34.16	37.40	49.71	42.35	49.71	42.35	51.47	39.20	43.67	41.68	17.44	22.42	45.25	43.40	43.40	40.10	47.23	43.75	43.75	43.75	
Basin Total	11,596.04	11,305.97	9,933.42	11,443.23	11,090.66	7,796.45	8,637.85	7,722.93	9,773.37	4,658.04	4,922.44	4,324.46	5,932.83	10,005.67	10,799.32	13,207.61	10,635.14	7,934.66	6,278.03	10,369.75	8,662.75	5,701.76	6,091.23	

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

* Modelled Inter-valley trade (IVT) is deducted from annual cap target for Lower Darling.

** From 2018-19, Qld cap targets are as per the WFRP models. For preceding years, cap targets as per the cap models where applicable otherwise "N/A".

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
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	3.31	5.80
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	138.65	25.52
Gwydir	565.82	339.55	481.43	458.00	495.57	271.50	202.03	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	103.58	40.09
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	173.64	97.26
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	466.43	292.12	114.49	131.47	211.39	375.89	223.59	95.23
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	11.70	238.62
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	267.54	86.02
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	967.20	545.82
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	1,934.39	1,494.28	1,272.42	714.38	1,175.15	1,289.89	653.04	384.32
Total New South Wales	6,736.34	6,517.60	5,166.39	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	6,348.83	5,062.60	3,731.75	2,820.38	4,457.74	4,520.93	2,542.25	1,518.77
Victoria																							
Goulburn/Broken/Loddon Cap valley	1,909.00	1,698.51	1,553.46	1,568.79	1,700.32	1,076.63	1,595.59	1,552.81	1,592.39	651.32	694.46	628.26	893.65	544.46	1,009.77	1,235.48	1,165.29	1,124.88	1,080.56	733.53	1,066.78	990.78	794.36
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	32.23	26.26
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	18.29	17.41
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	1,355.04	999.68
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	2,396.34	1,827.71
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	157.61	113.38
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	18.16	16.99
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	41.71	42.69
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	427.59	401.01
Total South Australia	664.42	689.77	642.65	661.99	620.89	736.41	607.71	618.92	692.40	627.88	422.64	464.87	480.21	361.24	423.42	522.09	442.85	500.87	597.47	424.89	534.87	645.07	574.08
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	178.59	733.79
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	203.84	209.68	378.37	145.71	102.90	89.45	520.31	90.88	69.86	108.28
Moonie	8.33	8.09	8.15	30.64	5.85	6.06	25.83	23.20	2.28	9.36	41.46	29.00	42.80	29.21	18.00	33.62	12.86	3.72	0.78	26.39	14.60	1.14	34.72
Nebine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.11	0.09	1.00	0.15	1.00	0.00	0.06	1.40	0.00	0.00	0.00	0.08	0.04
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	9.72	23.05
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	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	259.39	899.88
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	22.99	22.57
Total Basin	12,126.71	11,590.45	9,658.08	12,207.59	11,652.26	6,180.02	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	11,279.09	8,812.07	7,286.76	6,279.08	7,818.98	7,865.18	5,866.03	4,843.00

Table 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).

* 2012-13 NSW Murray diversion revised upward by 29.119GL as per the revised data.

** 2018-19 ACT diversion revised upward by 1.541 GL as per the revised data.

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
New South Wales (a)																									
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	N/A	N/A	
Border Rivers	234.00	62.66	42.61	18.10	-22.27	119.68	-4.30	60.75	74.76	16.96	-84.67	-10.02	14.82	10.57	39.65	-0.21	114.62	64.14	29.24	68.60	158.21	115.76	-76.54	30.25	
Gwydir	350.22	73.18	-38.55	43.57	-110.00	-43.57	217.50	-25.93	2.39	79.24	-66.47	-9.31	40.54	16.04	99.80	-15.73	-18.70	88.00	-6.20	44.46	215.66	-119.78	-73.23	19.32	
Namoi/Peel	363.88	40.58	19.58	2.54	-2.37	-15.20	-85.48	-12.37	103.12	45.07	-50.22	28.02	30.25	40.13	68.60	61.01	28.76	-27.25	33.26	40.30	43.12	45.15	-46.44	47.24	
Macquarie/Castlereagh/Bogan	491.67	-59.99	198.52	-29.15	54.76	-17.44	-141.92	50.63	94.29	174.37	-131.35	153.03	37.05	1.10	408.85	147.38	81.14	-15.93	92.17	-13.53	394.37	-140.28	-213.84	23.19	
Barwon-Darling/Lower Darling	322.00	-3.50	102.77	57.84	-14.51	60.55	32.46	-23.82	-21.45	26.29	4.11	-15.15	15.09	-24.06	103.87	51.59	36.81	72.65	52.15	84.83	31.18	-27.92	76.15	-45.44	
Lachlan	335.37	-26.02	23.88	-17.99	-52.52	-17.66	5.45	32.85	26.39	31.28	14.61	46.35	23.89	29.30	27.53	22.88	57.43	117.07	25.63	28.78	87.54	84.73	-175.97	-39.86	
Murrumbidgee	2,358.37	-35.01	19.54	160.86	14.24	316.75	304.24	95.28	-228.95	234.70	115.88	308.73	-24.84	-286.71	32.58	436.61	512.91	418.15	41.83	5.44	56.74	763.79	478.24	369.29	
Murray	1,907.66	-19.68	169.13	591.60	-38.66	-408.22	-493.07	294.08	93.94	58.32	-369.91	207.96	48.05	521.33	423.62	277.08	169.06	149.32	-358.20	99.16	346.54	12.24	69.75	251.90	
Total New South Wales	6,363.16	32.22	636.47	737.47	-171.31	-5.10	-135.12	471.47	144.50	666.22	-566.91	769.61	184.84	307.70	1,204.50	986.62	982.04	866.14	-90.12	358.02	1,333.36	733.68	-101.38	655.90	
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	476.25	191.06	-261.61	530.21	-223.50	-15.17	100.02	
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	88.32	15.93	21.89	56.19	71.81	42.48	26.30	
Wimmera-Mallee	45.06	-32.07	-4.30	9.68	-5.26	-4.58	-4.35	-3.10	16.70	-24.78	-0.53	-6.85	10.57	22.76	32.62	59.86	27.18	27.22	13.80	-7.15	25.08	28.90	7.65	10.75	
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	36.83	290.98	38.20	343.72	665.54	329.61	-100.81	334.56	436.23	-117.14	292.57	196.32	53.27	379.60	
Total Victoria	3,902.59	193.21	-106.94	100.78	147.40	-177.01	99.62	104.82	108.61	150.99	136.95	406.63	30.49	698.80	1,459.15	1,162.51	565.87	926.35	687.02	-364.01	913.05	73.53	88.23	516.68	
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	168.46	88.27	
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	10.85	8.81	
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	0.26	7.31	
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	0.93	7.44	
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	180.51	111.83	
Queensland (b)(c)																									
Condamine/Balonne	748.00	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	-21.12	88.02	
Border Rivers	296.00	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	-1.29	-27.34	-6.64	
Moonie	41.00	N/A	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	0.52	27.84
Nebine	9.80	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	4.46	4.92	
Warrego	61.90	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	15.41	24.41	
Paroo	0.90	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	0.05	0.08	0.08	
Total Queensland	1,157.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.54	103.91	52.24	173.95	977.99	424.94	391.00	22.54	92.16	84.51	203.12	38.66	-29.90	138.62	
Australian Capital Territory (d)(e)	-46.59	8.61	1.33	3.89	0.44	0.96	9.69	14.53	13.59	14.73	26.41	23.67	0.00	19.89	13.94	26.80	26.47	25.41	26.76	23.82	25.73	23.82	25.76	32.65	
Total Basin	12,057.95	371.90	531.45	1,061.53	66.96	-103.56	29.31	778.89	457.37	1,094.48	-240.12	1,474.67	529.67	1,504.29	3,847.83	2,884.50	2,269.96	2,222.34	1,061.93	401.57	2,762.08	1,156.88	165.11	1,455.68	

Table 5 details the annual balance after deducting actual diversions in Table 4 from annual Cap targets in Table 3 for each Cap valley. Sign convention follows positive (+) value as a credit and negative (-) value as a debit.

(a) 2012-13 NSW Murray diversion revised upward by 29.119GL as per the revised data, which leads to revisions to the Cap credits in the year.

(b) Queensland annual balance from 2018-19 water year is based on WRP model runs after their accreditation in the WRP.

(c) Condamine/Balonne and Border Rivers are the only Old valleys with a cumulative balance system. From 2018-19 water year, their cumulative balances are based on WRP model runs after their WRP accreditation.

(d) Due to water restrictions in 2008-09 and 2009-10 in the ACT, there were no Cap credits during this period.

(e) 2018-19 ACT diversion revised upward by 1.541 GL as per the revised data, which leads to revisions to the Cap credits in the year.

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	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
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	N/A	N/A
Border Rivers	234.00	62.66	105.27	123.36	101.10	220.78	216.48	277.23	351.89	368.95	284.28	274.26	289.08	296.65	336.30	339.09	453.71	517.84	547.08	615.58	773.89	899.65	813.10	843.36
Gwydir	350.22	73.18	34.62	78.19	-31.81	-75.38	142.12	116.19	118.58	197.82	131.35	122.03	162.57	178.61	278.41	262.88	243.98	331.99	325.79	370.25	585.91	466.13	392.90	412.21
Namoi/Peel	363.88	40.58	60.16	62.69	60.32	45.13	-40.35	-52.72	50.40	95.47	45.25	73.27	103.62	143.65	212.25	273.26	302.03	274.77	308.03	348.33	391.44	436.59	390.15	437.40
Macquarie/Castlereagh/Bogan	491.67	-59.99	138.53	109.39	164.15	146.71	4.79	55.42	149.71	324.08	192.74	345.77	382.81	383.91	792.76	940.15	1,021.29	1,005.36	1,097.53	1,084.00	1,478.36	1,338.09	1,124.25	1,147.44
Barwon-Darling/Lower Darling	322.00	-3.50	99.27	157.11	142.60	203.15	235.61	211.79	190.34	216.63	220.75	205.59	220.69	196.63	300.49	352.08	388.89	461.54	513.69	598.52	628.67	601.78	677.93	632.49
Lachlan	335.37	-26.02	-2.14	-20.13	-72.64	-90.30	-84.85	-52.00	-25.61	5.67	20.28	66.63	90.52	119.81	147.34	170.22	227.65	344.71	370.34	399.13	486.67	571.40	395.43	355.57
Murrumbidgee	2,358.37	-35.01	-15.47	145.49	159.73	476.48	780.72	875.99	647.04	881.74	997.61	1,306.34	1,281.50	994.79	1,027.37	1,463.99	1,976.90	2,395.05	2,436.88	2,442.31	2,490.06	3,262.84	3,741.08	4,110.37
Murray	1,907.66	-19.68	148.45	650.06	611.40	203.18	-279.89	14.20	108.14	166.46	-203.45	4.52	52.57	573.90	997.52	1,274.61	1,443.67	1,592.98	1,234.78	1,333.94	1,680.48	1,692.71	1,622.97	1,874.87
Total New South Wales	6,363.16	32.22	568.69	1,306.16	1,134.85	1,129.75	974.63	1,446.10	1,590.59	2,256.81	1,688.81	2,398.41	2,583.26	2,890.96	4,095.46	5,076.07	6,055.11	6,924.25	6,834.12	7,192.15	8,525.51	9,259.19	9,157.81	9,813.71
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	2,919.09	3,110.15	2,848.54	3,387.75	3,164.25	3,149.08	3,249.10
Campaspe	121.62	27.29	28.41	28.59	24.03	8.27	11.69	15.15	53.37	77.63	83.91	104.80	125.28	146.07	187.41	250.63	335.60	423.92	439.85	461.74	517.63	589.74	632.22	658.52
Wimmera-Mallee	45.06	-32.07	-36.38	-26.89	-31.95	-36.52	-40.98	-43.98	-25.27	-50.06	-50.59	-57.44	-46.87	-24.11	8.51	68.37	95.56	122.78	136.58	123.43	154.51	163.40	191.06	201.80
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	641.83	932.81	971.01	1,314.74	1,978.28	2,307.88	2,207.08	2,541.63	2,977.86	2,860.73	3,153.30	3,349.63	3,402.90	3,782.50
Total Victoria	3,902.99	193.21	86.27	187.95	334.44	157.44	257.96	361.88	470.49	621.48	757.54	1,164.16	1,194.65	1,893.45	3,352.60	4,515.11	5,081.08	6,007.43	6,664.45	6,300.43	7,213.49	7,287.02	7,375.24	7,891.92
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	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	183.63	192.44
Country towns	50.00	14.77	28.40	41.87	53.94	56.44	61.45	65.43	67.14	66.96	67.06	67.11	67.11	68.55	68.62	70.88	72.01	73.20	75.07	75.08	75.16	75.43	75.43	82.74
All other purposes	449.00	27.84	63.06	135.66	178.03	221.87	296.66	338.88	338.64	396.99	402.10	474.41	650.51	860.67	930.20	969.04	986.79	994.68	999.69	1,039.57	972.15	966.33	967.26	974.70
Total South Australia	594.10	42.41	91.46	177.53	231.97	276.32	322.91	406.14	404.07	434.13	468.08	536.72	711.55	842.21	1,042.99	1,106.80	1,154.39	1,161.41	1,203.32	1,280.53	1,206.93	1,214.28	1,226.32	1,248.89
Queensland**																								
Condamine/Balonne	748.00	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	717.90	805.92
Border Rivers	296.00	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	201.66	195.02
Moonie	41.00	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nebine	9.80	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	N/A
Warrego	61.90	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	N/A	N/A
Paroo	0.00	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Queensland	1,157.60	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	919.56	1,000.94
Australian Capital Territory	40.50	6.81	10.14	13.94	16.38	15.35	24.94	35.47	53.08	67.79	94.19	117.88	117.86	117.86	128.75	142.68	169.28	195.76	222.17	248.93	272.75	288.48	324.24	356.89
Total Basin	12,057.03	213.55	758.55	1,684.63	1,716.63	1,509.35	1,979.54	2,244.53	2,518.20	3,399.21	3,008.60	4,217.16	4,634.66	5,924.76	9,545.20	12,061.17	14,062.59	15,926.45	16,618.03	16,751.81	19,155.20	20,018.03	19,003.18	20,313.34

Table 6 details the values from Table 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 Metro Adelaide is marked as 'N/A' consistent with the approach applied to other Cap valleys that do not cumulate credits. Previously the annual Cap credit was reported for each year.

** Condamine/Balonne and Border Rivers are the only Qld valleys with a cumulative balance system. From 2018-19 water year, their cumulative balances are based on WRP model runs after their WRP accreditation.

Table 7 Cumulative Cap credits for Metropolitan Adelaide, South Australia (GL)

Year	South Australia - Metropolitan Adelaide Diversion	Gross Metropolitan Adelaide & associated country areas (rolling 5-year Cap is 650 GL)	First use license	Trade Out*	Net Metropolitan 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	N/A	153.09	
1997-98	Diversion - 5 Years to 1997/98	554.76	0.00	N/A	554.76	95.24
1998-99	Annual diversion	152.88	0.00	N/A	152.88	
1998-99	Diversion - 5 Years to 1998/99	598.47	0.00	N/A	598.47	51.53
1999-00	Annual diversion	138.71	0.00	N/A	138.71	
1999-00	Diversion - 5 Years to 1999/00	576.58	0.00	N/A	576.58	73.42
2000-01	Annual diversion	103.63	0.00	N/A	103.63	
2000-01	Diversion - 5 Years to 2000/01	614.00	0.00	N/A	614.00	36.00
2001-02	Annual diversion	82.45	12.00	N/A	70.45	
2001-02	Diversion - 5 Years to 2001/02	630.76	12.00	N/A	618.76	31.24
2002-03	Annual diversion	164.70	11.00	N/A	153.70	
2002-03	Diversion - 5 Years to 2002/03	642.38	23.00	N/A	619.38	30.62
2003-04	Annual diversion	82.07	9.41	N/A	72.66	
2003-04	Diversion - 5 Years to 2003/04	571.56	32.41	N/A	539.15	110.85
2004-05	Annual diversion	71.61	8.80	N/A	62.81	
2004-05	Diversion - 5 Years to 2004/05	504.45	41.21	N/A	463.25	186.75
2005-06	Annual diversion	73.90	16.00	N/A	57.90	
2005-06	Diversion - 5 Years to 2005/06	474.73	57.21	N/A	417.52	232.48
2006-07	Annual diversion	203.08	0.00	N/A	203.08	
2006-07	Diversion - 5 Years to 2006/07	595.36	45.21	N/A	550.15	99.85
2007-08	Annual diversion	89.45	0.00	N/A	89.45	
2007-08	Diversion - 5 Years to 2007/08	520.11	34.21	N/A	485.90	164.10
2008-09	Annual diversion	149.50	0.00	N/A	149.50	
2008-09	Diversion - 5 Years to 2008/09	587.54	24.80	N/A	562.74	87.26
2009-10	Annual diversion	56.90	0.00	N/A	56.90	
2009-10	Diversion - 5 Years to 2009/10	572.83	16.00	N/A	556.83	93.17
2010-11	Annual diversion	56.44	0.00	N/A	56.44	
2010-11	Diversion - 5 Years to 2010/11	555.37	0.00	N/A	555.37	94.63
2011-12	Annual diversion	59.03	0.00	N/A	59.03	
2011-12	Diversion - 5 Years to 2011/12	411.31	0.00	N/A	411.31	238.69
2012-13	Annual diversion	81.67	0.00	N/A	81.67	
2012-13	Diversion - 5 Years to 2012/13	403.54	0.00	N/A	403.54	246.46
2013-14	Annual diversion	42.14	0.00	N/A	42.14	
2013-14	Diversion - 5 Years to 2013/14	296.18	0.00	N/A	296.18	353.82
2014-15	Annual diversion	73.19	0.00	N/A	73.19	
2014-15	Diversion - 5 Years to 2014/15	312.47	0.00	N/A	312.47	337.53
2015-16	Annual diversion	153.34	8.34	N/A	145.00	
2015-16	Diversion - 5 Years to 2015-16	409.37	8.34	N/A	401.03	248.97
2016-17	Annual diversion	34.67	0.00	N/A	34.67	
2016-17	Diversion - 5 Years to 2016-17	385.01	8.34**	N/A	376.67	273.33
2017-18	Annual diversion	71.07	0.00	N/A	71.07	
2017-18	Diversion - 5 Years to 2017/18	374.40	8.34	N/A	366.06	283.94
2018-19	Annual diversion	157.61	0.00	N/A	157.61	
2018-19	Diversion - 5 Years to 2018/19	489.88	8.34	N/A	481.54	168.46
2019-20	Annual diversion	113.38	0.00	40.00	153.38	
2019-20	Diversion - 5 Years to 2019/20	530.07	8.34	40.00	561.73	88.27

Table 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 E of the Murray Darling Basin Agreement.

* A new column 'trade out' is added from 2019-20 under the new arrangements (i.e. MinCo Out of Session 75 on 15 January 2020 agreed for trade to be allowed out of the Metro Adelaide Cap valley for four years from 2019-20).

** This value was omitted from 2016-17 reporting

Table 8 Difference in cumulative Cap credits (GL) between Cap register, 2018-19 and Cap register, 2019-20

System	Cumulative Cap credit up to year 2018-19 in TPWT Report 2018-19 (a)	Cumulative Cap credit up to year 2018-19 in Water Take Report 2019-20	Difference in cumulative Cap credit	Cumulative Cap credit difference due to:			
				Model Cap targets	Cap adjustment for trade	Cap adjustment for environment	Diversions
New South Wales							
Intersecting Streams	N/A	N/A	N/A	N/A	0.00	0.00	0.00
Border Rivers	813.10	813.10	0.00	0.00	0.00	0.00	0.00
Gwydir	392.90	392.90	0.00	0.00	0.00	0.00	0.00
Namoi/Peel	390.15	390.15	0.00	0.00	0.00	0.00	0.00
Macquarie/Castlereagh/Bogan	1,124.25	1,124.25	0.00	0.00	0.00	0.00	0.00
Barwon-Darling/Lower Darling	681.65	677.93	-3.72	-3.73	0.00	0.00	0.00
Lachlan	395.43	395.43	0.00	0.00	0.00	0.00	0.00
Murrumbidgee	3,777.20	3,741.08	-36.12	-36.12	0.00	0.00	0.00
Murray	1,648.42	1,622.97	-25.45	3.67	0.00	0.00	29.12
Total New South Wales	9,223.10	9,157.81	-65.29	-36.17	0.00	0.00	29.12
Victoria							
Goulburn/Broken/Loddon Cap valley	3,171.18	3,149.08	-22.10	-22.10	0.00	0.00	0.00
Campaspe	632.58	632.22	-0.36	-0.36	0.00	0.00	0.00
Wimmera-Mallee	193.50	191.05	-2.45	-2.45	0.00	0.00	0.00
Murray/Kiewa/Ovens Cap valley	3,402.75	3,402.90	0.15	0.15	0.00	0.00	0.00
Total Victoria	7,400.01	7,375.24	-24.77	-24.76	0.00	0.00	0.00
South Australia							
Metropolitan Adelaide & associated country areas (b)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lower Murray swamps	183.63	183.63	0.00	0.00	0.00	0.00	0.00
Country towns	75.43	75.43	0.00	0.00	0.00	0.00	0.00
All other purposes	967.26	967.26	0.00	0.00	0.00	0.00	0.00
Total South Australia	1,226.32	1,226.32	0.00	0.00	0.00	0.00	0.00
Queensland (c) (d)							
Condamine/Balonne	1,505.24	717.90	-787.34	-787.34	0.00	0.00	0.00
Border Rivers	478.29	201.66	-276.63	-276.63	0.00	0.00	0.00
Moonie	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nebine	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Warrego	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paroo	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Queensland	1,983.53	919.56	-1,063.97	-1,063.97	0.00	0.00	0.00
Australian Capital Territory	325.78	324.24	-1.54	0.01	0.00	0.00	1.54
Total Basin	20,158.74	19,003.18	-1,155.57	-1,124.89	0.00	0.00	30.66

(a) TPWT Report = Transition Period Water Take Report

(b) 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.

(c) For Candamine/Balonne and Border Rivers, from 2018-19 water year, their cumulative credits are based on WRP model runs after their WRP accreditation. The differences in the cumulative credits are due to the model switch.

(d) For Moonie, Nebine, Warrego and Paroo, these valleys do not cumulate credits and are assessed on an annual basis.