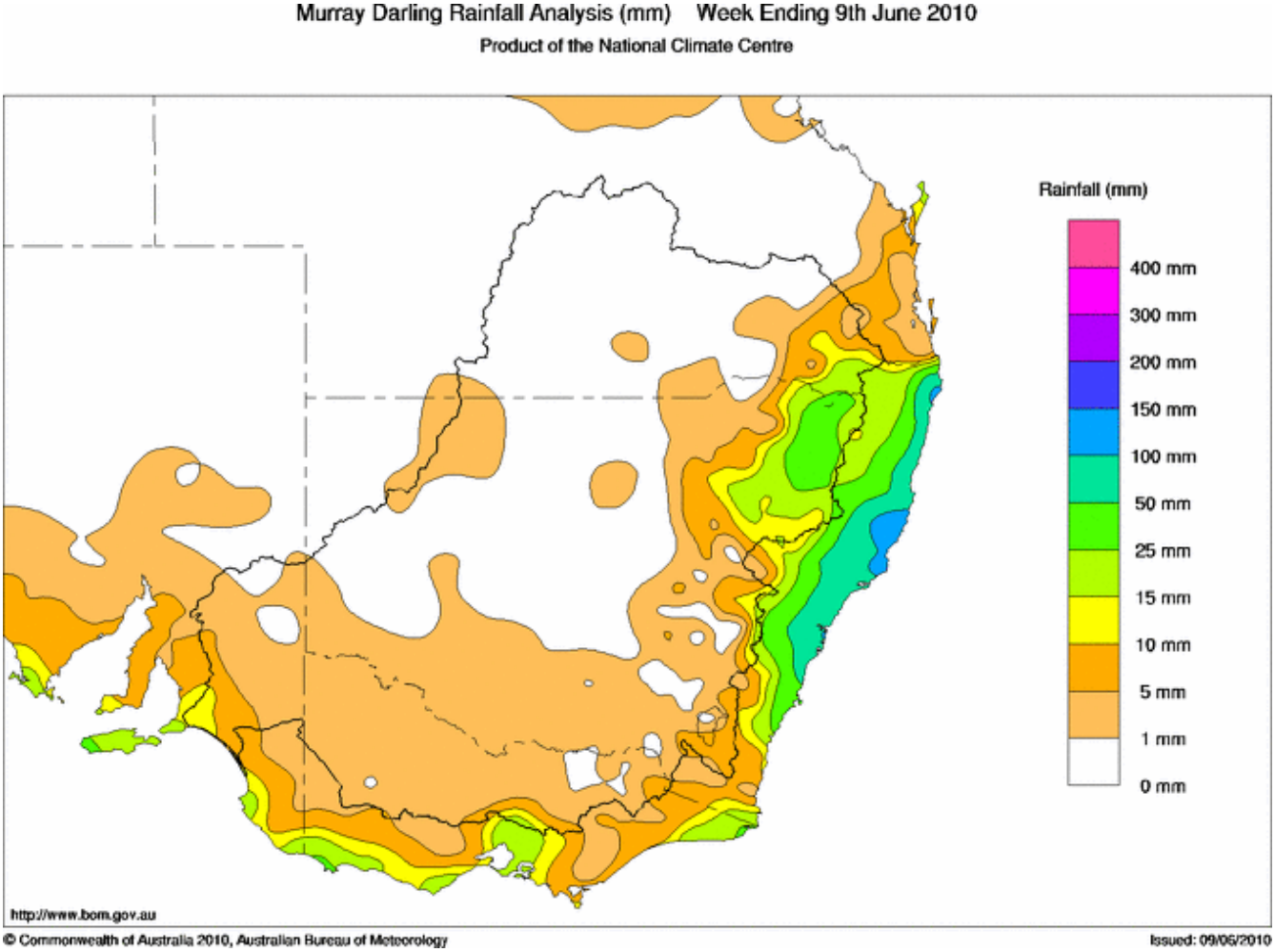
RIVER MURRAY WEEKLY REPORT

FOR THE WEEK ENDING WEDNESDAY, 09 JUNE 2010

Trim Ref: D10/15505

Rainfall and Inflows

During the past week, the highest falls of rain (25-50 mm) in the Murray-Darling Basin were in the northern tablelands of NSW, associated with a coastal weather system (see Map). In the southern Basin, the upper tributaries of the Murray system recorded less than 10 mm of rain and, as a result, streamflows remained low for this time of year. For instance, the flow receded at Biggara on the upper Murray from 900 to 495 ML/day, and at Hinnomunjie on the upper reaches of the Mitta Mitta River from 880 to 550 ML/day. For the first 9 days of June, Murray system inflows (excluding Snowy releases and Menindee inflows) averaged 7 GL/day, compared to a June long term average of about 23 GL/day.



River Operations

MDBA active storage (which now includes Menindee Lakes) has increased by 106 GL to 3,095 GL (36 % capacity). Storage in Dartmouth Reservoir increased by 5 GL to 1,249 GL (32% capacity) and should continue to gradually increase over the coming weeks. The release from Dartmouth Dam is at the normal winter minimum of 200 ML/day. Storage in Hume Reservoir increased by 51 GL to 685 GL (23 % capacity), mostly due to inflows from the Snowy Hydro Scheme. The release from Hume Dam

is at the normal winter minimum of 600 ML/day, and the flow at Doctors Point (downstream of the Kiewa River) averaged 1,600 ML/day.

At Yarrawonga Weir, the release has been reduced from 3,400 to 2,500 ML/day in response to the gradually receding inflows from the Kiewa and Ovens Rivers. Further downstream, the release at Torrumbarry Weir is steady at 3,260 ML/day and at Euston Weir is 4,180 ML/day.

Storage in Menindee Lakes increased by 52 GL to 1,472 GL (85% capacity). The flow at Wilcannia, which is currently 3,800 ML/day is largely due to inflows from the Paroo River. Over the next few weeks this flow is expected to continue receding and under a dry scenario the volume in Menindee Lakes is now expected to reach about 1,500 GL (87 % capacity) by the end of June. The release from Menindee Lakes is being held at the normal winter minimum of 200 ML/day.

Storage in Lake Victoria is currently at 379 GL (56% capacity) and is likely to gradually fall to about 360 GL (53 % capacity) by the end of June. The target flow to South Australia for June is 4,230 ML/day.

The water level in Lake Alexandrina is currently -0.28 m AHD, which is more than 0.6 m higher than at the end of January 2010 (see Figure 1). The increase in water level is largely due to the increased inflows from the Murray over the last 4 months. The level in Lake Albert is also slowly rising and is currently -0.41 m AHD. The water levels in both lakes are expected to gradually increase over the winter months.

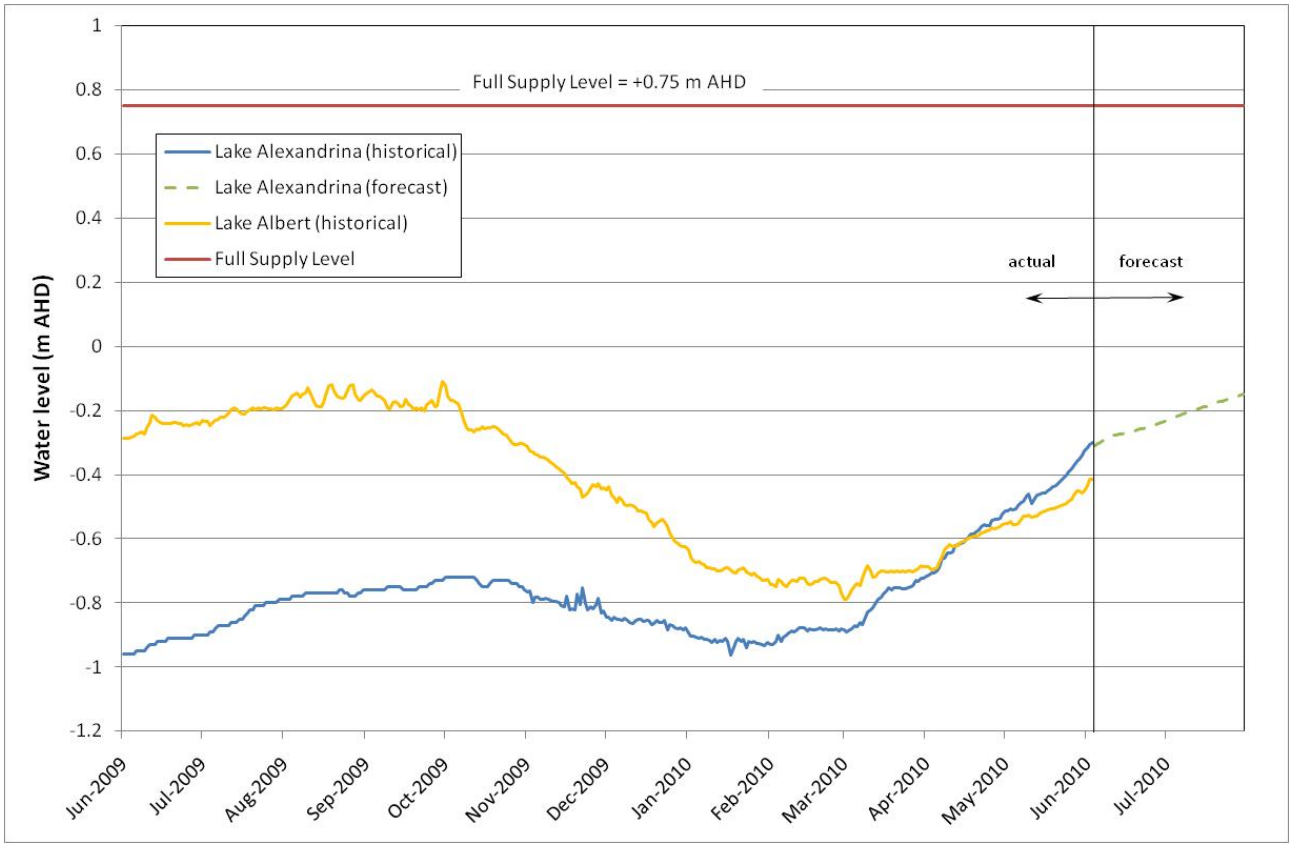


Figure 1. Water level in the Lower Lakes June 2009 - June 2010.

For media inquiries contact: Sam Leone on 02 6279 0141

DAVID DREVERMAN
Executive Director, River Murray

Week ending Wednesday 09 Jun 2010

Water in Storage

MDBA Storages	Full Supply Level (m AHD)	Full Supply Volume (GL)	Current Storage Level (m AHD)	Current Storage (GL)	Current Storage %	Dead Storage (GL)	MDBA Active Storage (GL)	Change in Total Storage for the week (GL)
Dartmouth Reservoir	486.00	3 906	431.65	1 249	32%	80	1 169	+5
Hume Reservoir	192.00	3 038	175.45	685	23%	30	655	+51
Lake Victoria	27.00	677	24.34	379	56%	100	279	-1
Menindee Lakes		1 731 *		1 472	85%	(480 #)	992	+52
Total		**9 352**		**3 785**	**40%**	**- -**	**3 095**	**+106**

* Menindee surcharge capacity 2050 GL % of Total Active MDBA Storage = **36%**

\# NSW takes control of Menindee Lakes when storage falls below 480 GL, and control reverts to MDBA when storage next reaches 640 GL

** All Data is rounded to nearest GL **

Major State Storages

Burrinjuck Reservoir	1 026		395	39%	3	392	+24
Blowering Reservoir	1 631		625	38%	24	601	+10
Eildon Reservoir	3 334		832	25%	100	732	+7

Snowy Mountains Scheme

Snowy diversions for week ending 08-Jun-2010

Storage	Active storage (GL)	Weekly change (GL)	Diversion (GL)	This week	From 1 May 2010
Lake Eucumbene - Total	565	-29	Snowy-Murray	+36	153
Snowy-Murray Component	426	-23	Tooma-Tumut	+2	17
Target Storage	1 240		Nett Diversion	33.7	136
			Murray 1 Release	+33	160

Major Diversions from Murray and Lower Darling (GL) *

New South Wales	This week	From 1 July 2009
Murray Irrig. Ltd (Net)	5.0	251
Wakool Sys Allowance	-0.9	63
Western Murray Irrig.	0.0	24
Licensed Pumps	0.8	111
Lower Darling	0.0	7
TOTAL	**4.9**	**456**

Victoria	This week	From 1 July 2009
Yarrawonga Main Channel (net)	3.0	151
Torrumbarry System + Nyah (net)	0.4	329
Sunraysia Pumped Districts	0.2	126
Licensed pumps - GMW (Nyah+u/s)	1.7	30
Licensed pumps - LMW	0.6	253
TOTAL	**5.9**	**889**

* Figures derived from Estimates and Monthly Data. Please note that not all data may have been available at the time of creating this report.

** All Data is rounded to nearest 100 ML for the above**

Flow to South Australia (GL)

Entitlement this month	90 *
Flow this week	29.7 (4 200 ML/day)
Flow so far this month	39
Flow last month	172

* Flow to SA in June includes underlivered entitlement flow from previous months

Salinity (EC)

(microsiemens/cm @ 25° C)

	Current	Average over the last week	Average since 1 August 2009
Swan Hill	50	60	60
Euston	80	80	90
Red Cliffs	100	100	110
Merbein	100	100	110
Burtundy (Darling)	230	230	410
Lock 9	170	170	150
Lake Victoria	210	210	200
Berri	250	250	290
Waikerie	-	-	350
Morgan	280	280	430
Mannum	310	300	500
Murray Bridge	1 200	310	680
Milang (Lake Alex.)	4 350	4 310	5 530
Poltalloch (Lake Alex.)	1 410	1 370	4 150
Meningie (Lake Alb.)	14 200	14 410	13 170
Goolwa Barrages	22 430	21 180	15 540

Week ending Wednesday 09 Jun 2010

River Levels and Flows

River Murray	Minor Flood stage (m)	Gauge height local (m)	Gauge height (m AHD)	Flow (ML/day)	Trend	Average flow this week (ML/day)	Average flow last week (ML/day)
Khancoban	-	-	-	4 910	F	6 020	5 510
Jingellic	4.0	1.85	208.37	5 940	S	7 160	6 590
Tallandoon (Mitta Mitta River)	4.2	1.35	218.24	410	S	400	440
Heywoods	5.5	1.24	154.87	600	S	600	600
Doctors Point	5.5	1.50	149.97	1 370	F	1 630	1 580
Albury	4.3	0.70	148.14	-	-	-	-
Corowa	7.0	0.61	126.63	1 770	R	1 570	1 590
Yarrawonga Weir (d/s)	6.4	0.50	115.54	2 510	S	2 950	3 230
Tocumwal	6.4	1.02	104.86	3 120	F	3 480	3 420
Torrumbarry Weir (d/s)	7.3	1.26	79.81	3 260	F	3 320	2 900
Swan Hill	4.5	0.80	63.72	3 400	S	3 240	3 230
Wakool Junction	8.8	-	-	4 070	R	3 910	4 150
Euston Weir (d/s)	8.8	0.95	42.79	4 180	S	4 310	4 380
Mildura Weir (d/s)		-	-	3 520	F	4 080	3 570
Wentworth Weir (d/s)	7.3	2.91	27.67	3 890	F	4 210	3 490
Rufus Junction	-	2.99	19.92	3 670	R	3 640	4 770
Blanchetown (Lock 1 d/s)	-	-0.18	-	2 800	F	3 460	5 480
Tributaries							
Kiewa at Bandiana	2.7	1.30	154.53	990	F	1 220	1 080
Ovens at Wangaratta	11.9	8.10	145.78	1 110	F	1 270	1 470
Goulburn at McCoys Bridge	9.0	1.18	92.60	470	R	430	420
Edward at Stevens Weir (d/s)	-	0.78	80.55	510	S	480	380
Edward at Liewah	-	1.10	56.48	560	F	600	830
Wakool at Stoney Crossing	-	1.24	54.73	160	F	170	170
Murrumbidgee at Balranald	5.0	0.47	56.43	220	S	220	270
Barwon at Mungindi	-	3.12	-	0	F	0	0
Darling at Bourke	-	4.06	-	220	F	260	340
Darling at Burtundy Rocks	-	0.88	-	520	R	520	580

Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme)	3 800	4 740

Weirs and Locks

Pool levels above or below Full Supply Level (FSL)

Murray	FSL (m AHD)	u/s	d/s		FSL (m AHD)	u/s	d/s
Yarrawonga	124.90	-0.20	-	No. 7 Rufus River	22.10	+0.11	+0.73
No 26 Torrumbarry	86.05	+0.00	-	No. 6 Murtho	19.25	+0.00	+0.03
No. 15 Euston	47.60	+0.00	-	No. 5 Renmark	16.30	+0.04	+0.14
No. 11 Mildura	34.40	+0.02	+0.10	No. 4 Bookpurnong	13.20	+0.03	+0.47
No. 10 Wentworth	30.80	+0.00	+0.27	No.3 Overland Corner	9.80	+0.03	+0.19
No. 9 Kulnine	27.40	-0.02	-0.17	No. 2 Waikerie	6.10	+0.02	+0.11
No. 8 Wangumma	24.60	-0.20	+0.61	No 1. Blanchetown	3.20	-0.00	-0.93

Murrumbidgee	FSL (m AHD)	relation to FSL	d/s gauge ht. local (m)	d/s gauge ht. (m AHD)	Flow (ML/day)
No. 7 Maude	75.40	-0.20	0.98	70.33	736
No. 5 Redbank	66.90	+0.09	0.105	61.405	232

Lower Lakes

FSL = 0.75 m AHD

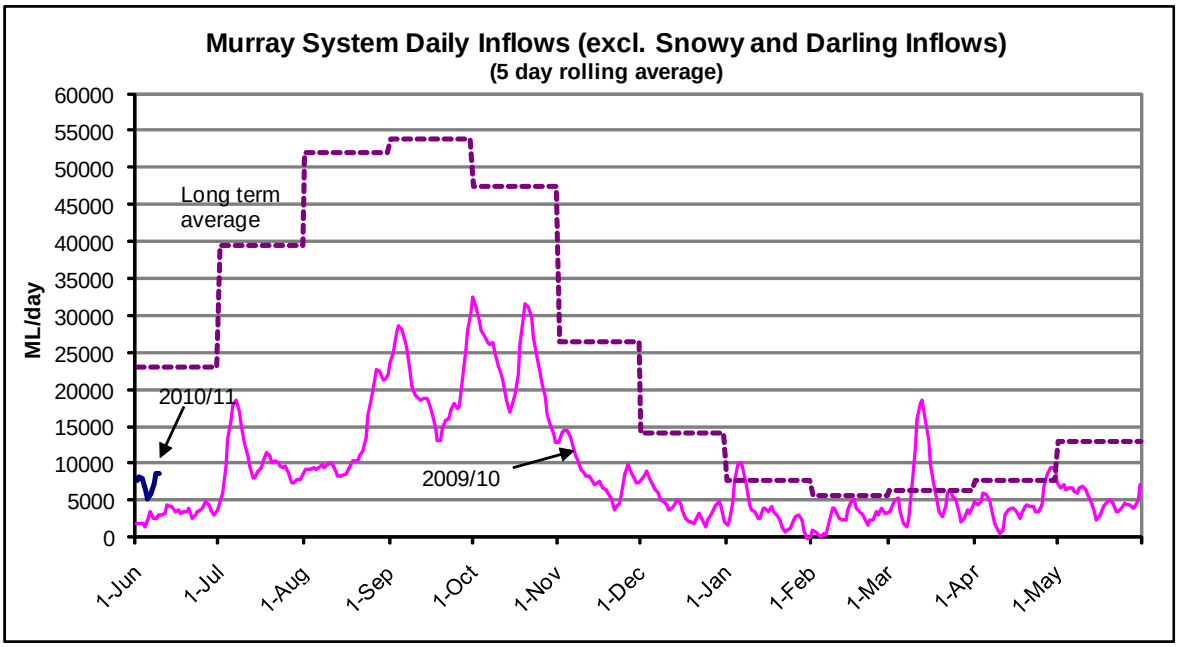
	(m AHD)
Lake Alexandrina average level for the past 5 days	-0.28

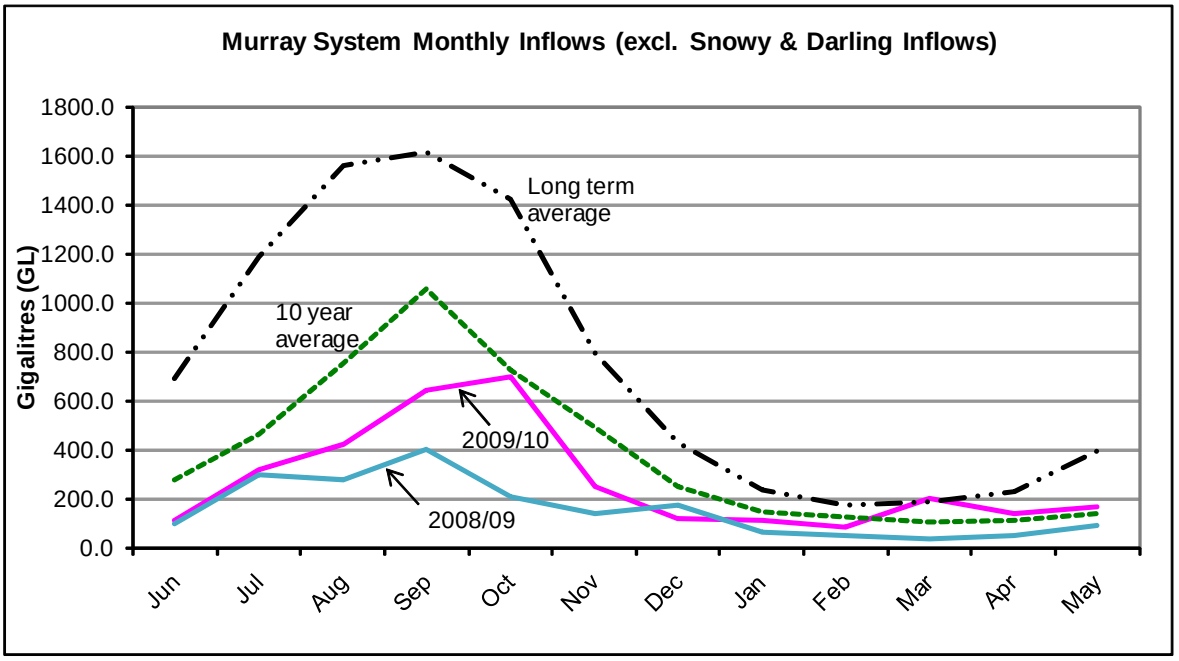
Barrages

	Openings	Level (m AHD)	Status	Fishways @ Barrages: Rock Ramp	Fishways @ Barrages: Vertcal Slot
Goolwa	128 openings	-0.06	All closed	-	Closed
Mundoo	26 openings	-	All closed	-	-
Boundary Creek	6 openings	-	All closed	-	-
Ewe Island	111 gates	-	All closed	-	-
Tauwitchere	322 gates	-	All closed	Closed	Closed

AHD = Level relative to Australian Height Datum, i.e. height above sea level

Week ending Wednesday 09 June 2010





State Allocations (as at 09 June 2010)

NSW - Murray Valley

High security	97%
General security	27%

NSW - Murrumbidgee Valley

High security	95%
General security	27%

NSW - Lower Darling

High security	100%
General security	100%

Victoria - Murray Valley

High reliability	100%

Victoria - Goulburn Valley

High reliability	71%

South Australia - Murray Valley

High security	62%

NSW : http://www.water.nsw.gov.au/About-us/Media-releases/media/default.aspx
VIC : http://www.g-mwater.com.au/water-resources/allocations/current.asp
SA : http://www.dwlbc.sa.gov.au/media.html