

REPORT FOR THE WEEK ENDING

Wednesday, 7 June 2006



Our Ref : M2006/00012/prs, sc
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9 June, 2006

Rain and Inflows

The east and south-west of the Basin received between 5 and 25 mm of rain this week, restricted mainly to the Great Divide and Adelaide Hills. The remainder of the Basin received little or no rain.

System Operation

Release from Hume Dam remains at close to minimum levels targeting the minimum required flow of 1 200 ML/day at Albury/Wodonga. Storage in Hume Reservoir is currently 490 GL (16 % capacity) and is steadily increasing - mostly due to release from the Snowy Mountains Scheme as tributary inflows remain very low.

Release from Yarrawonga Weir is being maintained at the minimum requirement of 1800 ML/d. The level of Lake Mulwala remains steady a little above the current target of 124.6 m AHD.

After falling for a month, river levels have begun to steady at Barmah, downstream of Torrumbarry Weir, Barham and in the upper reaches of the Edward River. Downstream of these sites river levels will continue to fall steadily if conditions remain dry. At Swan Hill the river is currently at a gauge height of 0.66 m and expected to fall to about the target minimum of 0.6 m over the coming week.

The partial lowering of Torrumbarry Weir pool (media release issued Friday 2 June) commenced today at slow rates (about 1 cm/day) to assist in maintaining the minimum river level at Swan Hill. Lowering the level of Torrumbarry Weir pool is also aimed at reducing river bank erosion upstream of the weir.

The upper pool level of Stevens Weir (currently 0.67 m) continues to be drawn down at steady rates. Flow along the Edward River upstream of Stevens Weir is likely to be steady under dry conditions (around 200 ML/d at Toonalook), but further downstream at Moulamein and throughout the Wakool River flow rates will continue to fall steadily.

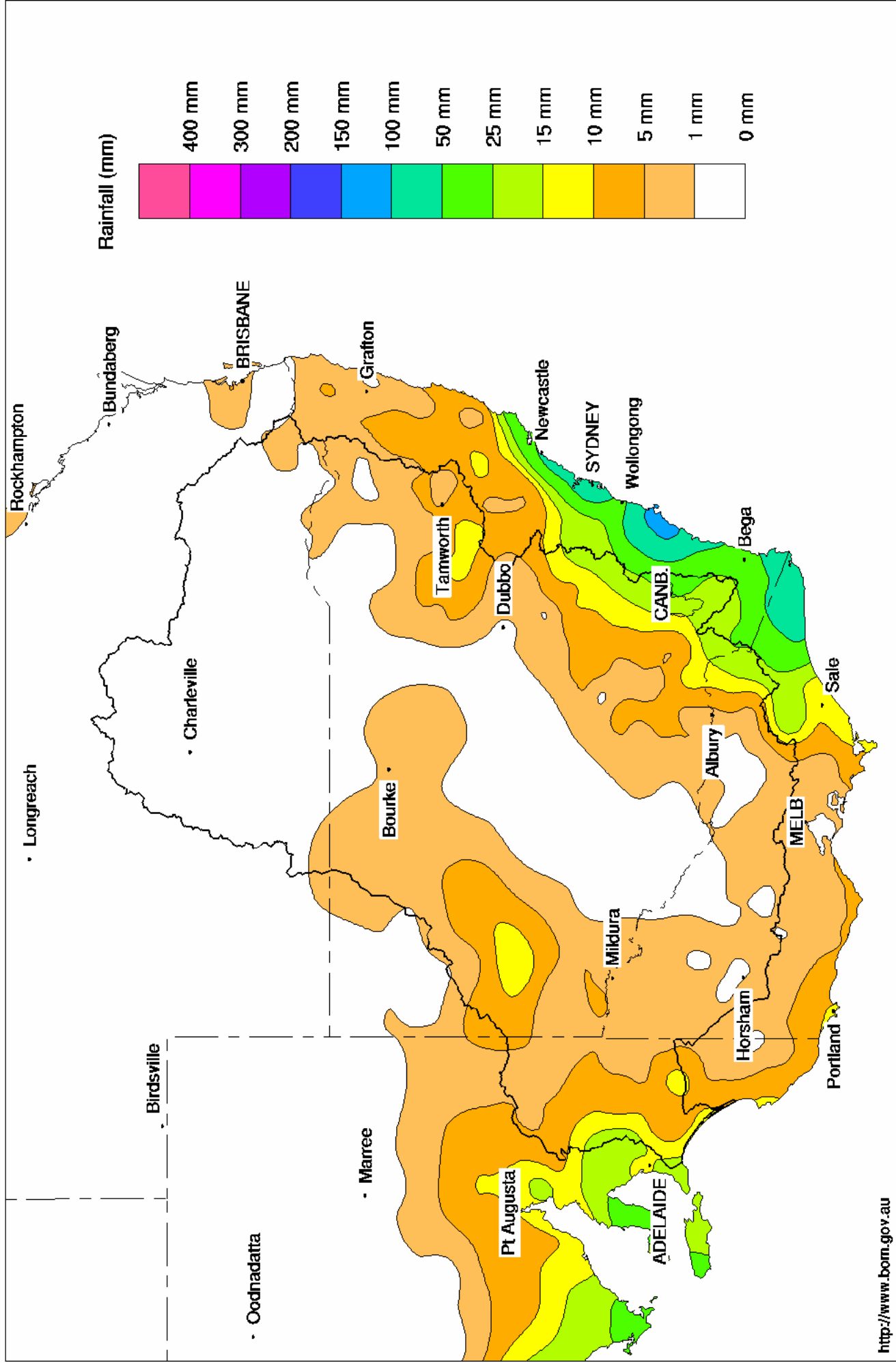
Storage in Lake Victoria is currently 440 GL (65% of capacity) and is likely to remain steady next week before beginning to fall later in June if conditions remain dry. RMW is currently planning River Murray system operations for the coming season and will provide updates over coming months on the potential need for bulk transfers of water from Hume Reservoir to Lake Victoria.

The level of the lower lakes is currently around 0.75 m AHD. The fishways on Goolwa and Tauwichee Barrage remain open and a small outflow from Boundary Creek Barrage of around 50 ML/d is being maintained to enhance estuarine conditions downstream of the Barrage. Further gate openings are likely over coming weeks if the lake level continues to rise.

DAVID DREVERMAN
General Manager

Murray Darling Rainfall Analysis (mm) Week Ending 7th June 2006

Product of the National Climate Centre



Water in Storage

MDBC Storages	Full Supply Level (m AHD)	Full Supply Volume (GL)	Current Storage Level (m AHD)	Current Storage		Dead Storage (GL)	MDBC Active Storage (GL)	Change in Storage for the week (GL)
				(GL)	%			
Dartmouth Reservoir	486.00	3 906	462.29	2 526	65%	80	2 446	+1
Hume Reservoir	192.00	3 038	173.16	490	16%	30	460	+47
Lake Victoria	27.00	677	24.89	436	64%	100	336	+23
Menindee Lakes		1 731 *		271	16%	(-) #	0	-1
Total		9 352		3 724	40%	--	3 243	+70

* Menindee surcharge capacity 2050 GL

% of Total Active MDBC Storage = **38%**

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

Major State Storages

Burrinjuck Reservoir	1 026		341	33%	3	338	+1
Blowering Reservoir	1 631		785	48%	24	761	+44
Eildon Reservoir	3 390		739	22%	100	639	+1

Snowy Mountains Scheme

Snowy diversions for week ending 06-Jun-2006

Storage	Active storage (GL)	Weekly change (GL)	Diversions (GL)	This week	From 1 May 2006
Lake Eucumbene - Total	1 226	-49	Snowy-Murray	+36	100
Snowy-Murray Component	688	-29	Tooma-Tumut	+3	9
Target Storage	1 240		Nett Diversion	32.9	92
			Murray 1 Release	+37	120

Major Diversions from Murray and Lower Darling (GL)

New South Wales	This week	From 1 July 2005
Murray Irrig. Ltd (Net)	- .1	1 207.2
Wakool System loss	-1.2	34.1
Western Murray Irrig.	0.1	28.8
Licensed Pumps	2.1	386.4
Lower Darling	0.1	64.7
TOTAL	1.0	1 721.2

Victoria	This week	From 1 July 2005
Yarrowonga Main Channel (net)	.0	402
Torrumbarry System + Nyah (net)	0.0	709
Sunraysia Pumped Districts	1.4	144
Licensed pumps - GMW (Nyah+u/s)	0.2	61
Licensed pumps - LMW	3.2	252
TOTAL	4.8	1 567

Flow to South Australia (GL)

Entitlement this month	90	
Flow this week	20.9	(3 000 ML/day)
Flow so far this month	21	
Flow last month	91	

Salinity (EC)

(microsiemens/cm @ 25° C)

	Current	Average over the last week	Average since 1 August 2005
Swan Hill	100	90	100
Euston	90	90	110
Red Cliffs	110	100	130
Merbein	60	60	120
Burtundy (Darling)	650	660	600
Lock 9	110	100	140
Lake Victoria	180	160	190
Berri	250	260	230
Waikerie	-	430	330
Morgan	460	440	330
Mannum	380	380	360
Murray Bridge	320	320	360
Milang (Lake Alex.)	1 200	1 180	1 240
Poltalloch (Lake Alex.)	1 010	970	960
Meningie (Lake Alb.)	2 380	2 380	2 190
Goolwa Barrages	1 360	1 330	1 910



River Levels and Flows

	Minor Flood stage (m)	Gauge height		Flow (ML/day)	Trend	Average flow this week (ML/day)	Average flow last week (ML/day)
		local (m)	(m AHD)				
River Murray							
Khancoban	-	-	-	6 500	R	6 130	5 060
Jingellic	4.0	1.98	208.50	6 990	S	6 800	5 110
Tallandoon (Mitta Mitta River)	4.2	1.36	218.25	570	F	670	680
Heywoods	5.5	1.33	154.96	870	S	720	640
Doctors Point	5.5	1.52	149.99	1 240	R	1 270	1 330
Albury	4.3	0.70	148.14	-	-	-	-
Corowa	7.0	0.64	126.66	1 670	F	1 780	1 920
Yarrowonga Weir (d/s)	6.4	0.37	115.41	1 810	S	1 810	2 100
Tocumwal	6.4	0.90	104.74	2 220	R	2 220	2 800
Torrumbarry Weir (d/s)	7.3	0.93	79.48	1 950	F	2 100	3 180
Swan Hill	4.5	0.66	63.58	2 180	F	2 690	4 890
Wakool Junction	8.8	1.99	51.11	3 960	F	4 990	8 420
Euston Weir (d/s)	8.8	1.04	42.88	4 710	F	5 820	9 100
Mildura Weir (d/s)	-	-	-	5 160	F	6 650	9 200
Wentworth Weir (d/s)	7.3	2.82	27.58	4 310	F	6 060	8 140
Rufus Junction	-	2.85	19.78	2 570	R	2 550	2 370
Blanchetown (Lock 1 d/s)	-	0.70	-	2 590	S	2 850	3 200
Tributaries							
Kiewa at Bandiana	2.7	0.92	154.15	470	R	630	750
Ovens at Wangaratta	11.9	7.80	145.48	445	S	450	570
Goulburn at McCoys Bridge	9.0	1.17	92.59	383	R	380	370
Edward at Stevens Weir (d/s)	-	0.50	-	250	F	390	790
Edward at Liewah	-	1.73	57.11	1 060	F	1 320	2 070
Wakool at Stoney Crossing	-	0.38	54.87	315	F	400	670
Murrumbidgee at Balranald	5.0	0.55	56.51	239	F	240	250
Barwon at Mungindi	-	3.15	-	0	F	10	10
Darling at Bourke	-	4.02	-	105	S	90	50
Darling at Burtundy Rocks	-	0.64	-	6	S	10	0

Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme)	2 240	1 880
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Weirs and Locks

Pool levels above or below design level

Murray	FSL (m AHD)	u/s	d/s		FSL (m AHD)	u/s	d/s
Yarrowonga	124.90	-0.27	-	No. 7 Rufus River	22.10	+0.05	+0.57
No 26 Torrumbarry	86.05	+0.00	-	No. 6 Murtho	19.25	+0.02	+0.00
No. 15 Euston	47.60	+0.00	-	No. 5 Renmark	16.30	+0.02	+0.12
No. 11 Mildura	34.40	+0.03	+0.14	No. 4 Bookpurnong	13.20	+0.04	+0.37
No. 10 Wentworth	30.80	+0.04	+0.18	No.3 Overland Corner	9.80	+0.02	+0.13
No. 9 Kulnine	27.40	-0.04	-0.01	No. 2 Waikerie	6.10	+0.02	+0.00
No. 8 Wangumma	24.60	+0.00	+0.08	No 1. Blanchetown	3.20	-0.03	-0.05

Murrumbidgee	FSL (m AHD)	relation to FSL	d/s gauge ht.		Flow (ML/day)
			local (m)	(m AHD)	
No. 7 Maude	75.40	-3.25	0.55	69.9	252
No. 5 Redbank	66.90	-0.60	0.1	61.4	228



Lower Lakes

FSL = 0.75 m AHD

	(m AHD)
Lake Alexandrina average level for the past 5 days	0.74

Barrages

Fishways @ Barrages

	Openings	Level (m AHD)	Status	Rock Ramp	Vertical Slot
Goolwa	128 openings	0.76	All closed	-	Open
Mundoo	26 openings	0.80	All closed	-	-
Boundary Creek	6 openings	-	1	-	-
Ewe Island	111 gates	-	All closed	-	-
Tauwitchere	322 gates	0.77	All closed	Open	Open

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