

REPORT FOR THE WEEK ENDING

Wednesday, 2 May 2007



Our Ref : M2006/01015/pcb, dwg
Trim Ref : 07/6619

4 May, 2007

Rainfall and Inflows

Significant rain fell across the Basin this week with most areas along the River Murray System receiving between 25 and 50 mm. Some of the higher falls included Mt Barker 111 mm, Murray Bridge 82 mm, Euston 78 mm and Jingellic 82 mm. Stream responses in the upper catchment were again small and short-lived. For example, the River Murray at Biggara temporarily increased from 100 to 500 ML/day but has since reduced to 200 ML/day. Inflow to Hume Reservoir averaged about 5 800 ML/day this week, however only about 800 ML/day of this was from unregulated tributaries, with the balance being released from the Snowy Mountains Scheme.

River Murray Operations

Release from Dartmouth Reservoir has been reduced from 600 to 200 ML/day and the storage volume has increased by 1 GL to 463 GL (11.9% capacity). The storage volume in Hume Reservoir increased by 33 GL to 144 GL (4.7% capacity) primarily due to the release from the dam being reduced from 3 500 to 1 000 ML/day. The flow at Doctors Point (Albury) is now at the normal minimum flow rate of about 1 200 ML/day but may be reduced further next week as part of the drought contingency plans to store as much water as possible in Hume Reservoir over the winter months (*see attached Operations Update*).

The water level in Lake Mulwala is currently 124.89 m (AHD), which is near the high end of its operating range. If inflows from the Ovens River remain low over the coming months then water from the lake will be gradually released to supplement downstream flow requirements. The timing and the extent that the lake level will be lowered will depend on further rain and stream responses. Further advice on this will be provided over the coming weeks. Release downstream of Yarrawonga is currently 2 300 ML/day and is expected to be reduced to 1 800 ML/day over the coming weeks.

The recent rain has provided a temporary boost to flows along the River Murray System downstream of Torrumbarry Weir. The release from Torrumbarry Weir increased from 2 700 to 3 300 ML/day but is expected to gradually reduce to 2 000 ML/day over the coming week if there is little further rain. The flow at Wentworth Weir has increased from 1 600 to 3 400 ML/day and this additional water is being stored in Lake Victoria, which has increased in volume by 7 GL to 225 GL (33% capacity).

Local rain has increased weir pool levels and flow rates along the River Murray in South Australia. The upstream weir pool levels of Locks 1 to 6 have been surcharged above their full supply levels as a precaution against lower river flows during winter. The flow at Lock 1 has increased from 200 to 800 ML/day and the level of the Lower Lakes has increased by about 3 cm to 0.13 m AHD.

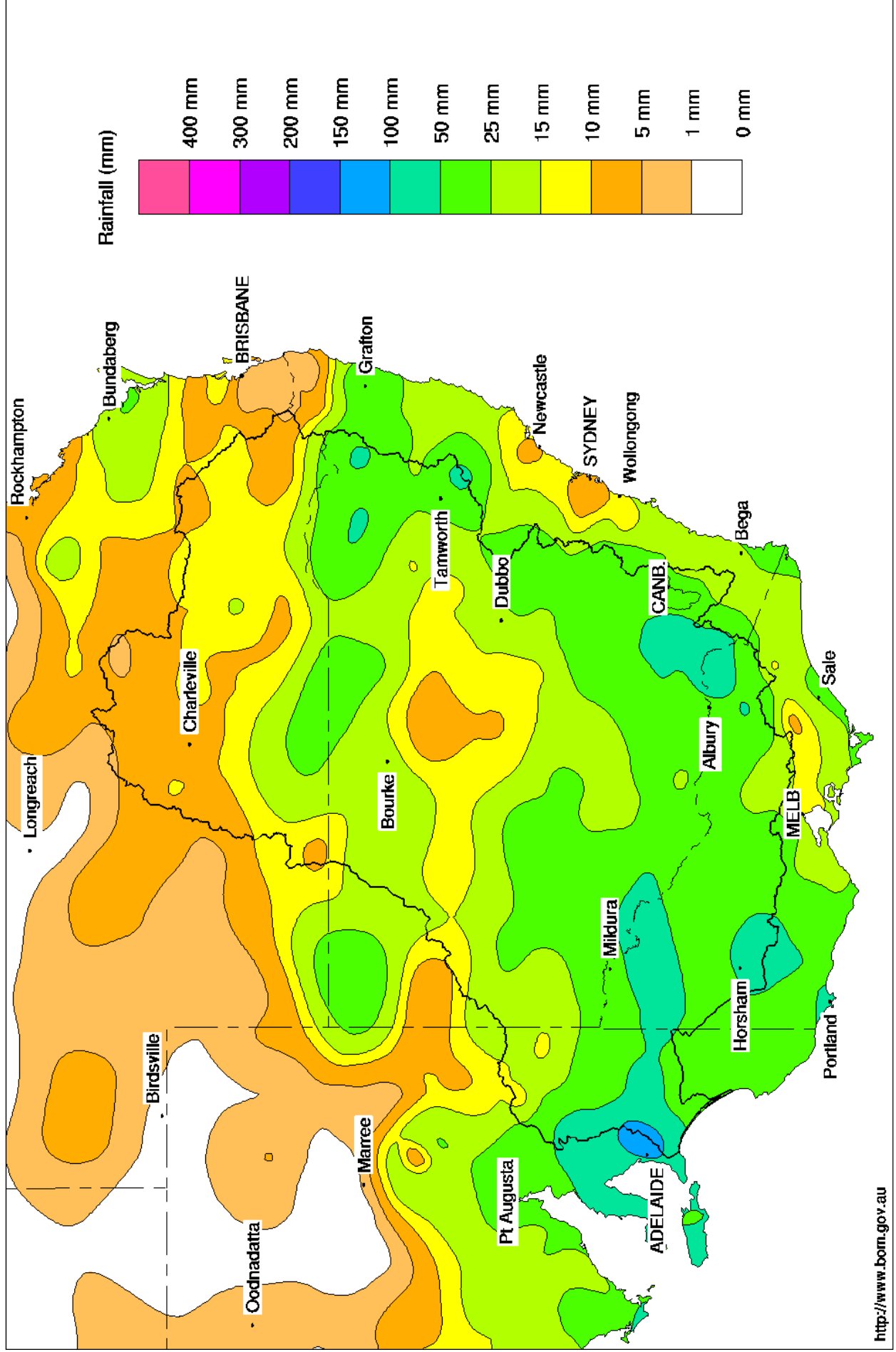
April Summary

Rainfall for April 2007 was average to above average across the Basin (*see attached map*), however total inflow to the River Murray System remained very low at 40 GL. Using modelled historical inflows and assuming current levels of development over the last 115 years, the previous minimum inflow for April was 68 GL in 1923. This is the 11th consecutive month that inflows have set a new record minimum.

DAVID DREVERMAN
General Manager

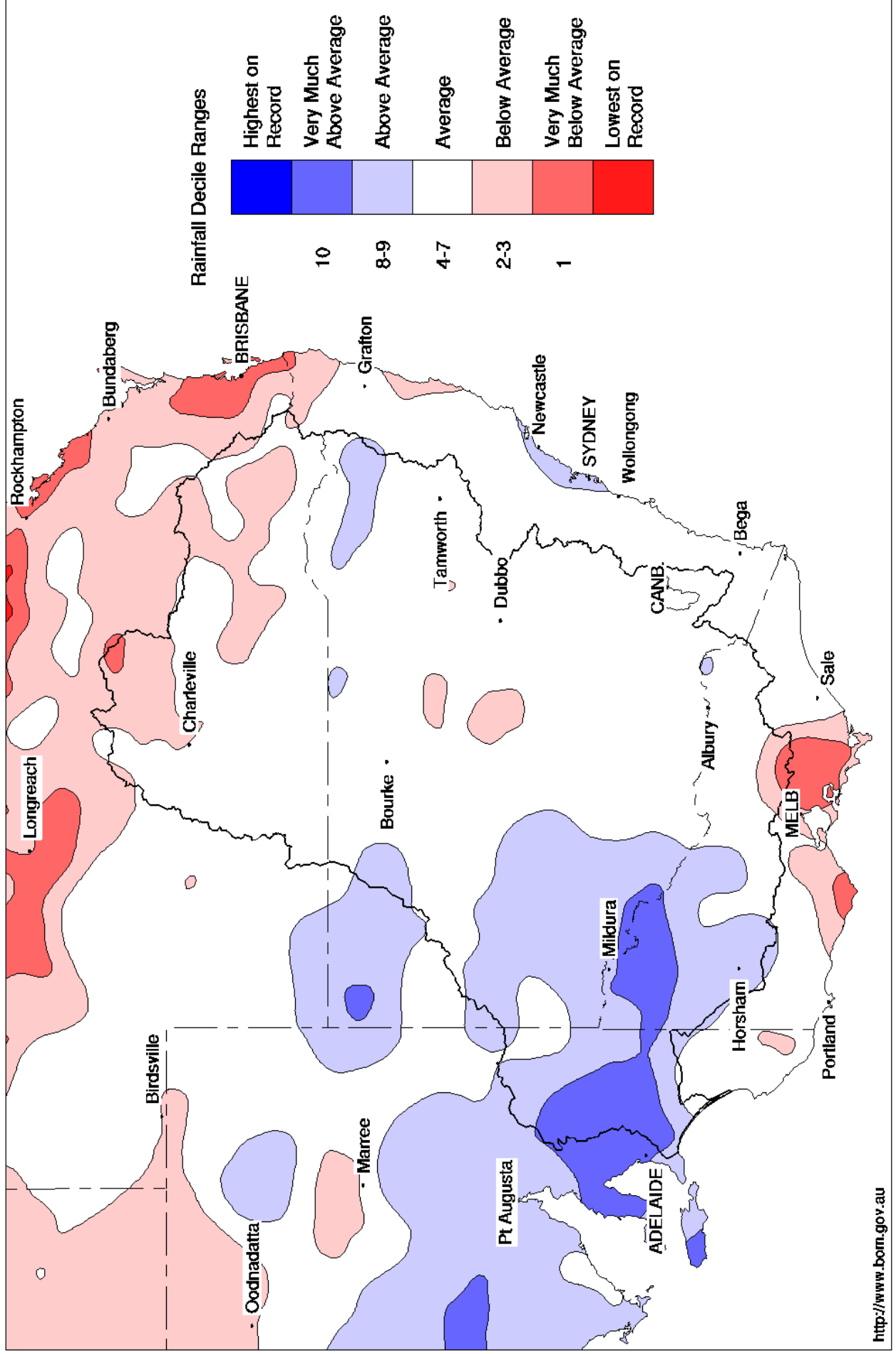
Murray Darling Rainfall Analysis (mm) Week Ending 3rd May 2007

Product of the National Climate Centre



Murray Darling Rainfall Deciles April 2007

Distribution Based on Gridded Data
Product of the National Climate Centre



Week ending Wednesday 02 May 2007

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	400.04	463	12%	80	383	+1
Hume Reservoir	192.00	3 038	167.16	144	5%	30	114	+33
Lake Victoria	27.00	677	22.77	225	33%	100	125	+7
Menindee Lakes		1 731 *		99	6%	(- -) #	0	-2
Total		9 352		932	10%	--	623	+39

* Menindee surcharge capacity 2050 GL

% of Total Active MDBC Storage = **7%**

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	244	24%	3	241	-2
Blowering Reservoir	1 631	204	12%	24	180	-2
Eildon Reservoir	3 390	177	5%	100	77	-12

Snowy Mountains Scheme

Snowy diversions for week ending 01-May-2007

Storage	Active storage (GL)	Weekly change (GL)	Diversion (GL)	This week	From 1 May 2007
Lake Eucumbene - Total	204	-30	Snowy-Murray	+31	4
Snowy-Murray Component	150	-23	Tooma-Tumut	+0	
Target Storage	1 290		Nett Diversion	31.4	4
			Murray 1 Release	+28	4

Major Diversions from Murray and Lower Darling (GL)

New South Wales	This week	From 1 July 2006
Murray Irrig. Ltd (Net)	.0	336.0
Wakool System loss	0.9	68.6
Western Murray Irrig.	0.1	23.0
Licensed Pumps	1.2	168.7
Lower Darling	0.0	18.2
TOTAL	2.2	614.5

Victoria	This week	From 1 July 2006
Yarrawonga Main Channel (net)	6.5	368
Torrumbarry System + Nyah (net)	6.8	615
Sunraysia Pumped Districts	0.9	135
Licensed pumps - GMW (Nyah+u/s)	0.3	43
Licensed pumps - LMW	5.2	220
TOTAL	19.7	1 382

Flow to South Australia (GL)

Entitlement this month	93	(2 000 ML/day)
Flow this week	14.1	
Flow so far this month	3	
Flow last month	54	

Salinity (EC)

(microsiemens/cm @ 25° C)

	Current	Average over the last week	Average since 1 August 2006
Swan Hill	90	90	70
Euston	120	120	100
Red Cliffs	-	-	110
Merbein	150	150	110
Burtundy (Darling)	1 070	1 060	870
Lock 9	140	140	120
Lake Victoria	190	190	160
Berri	310	320	240
Waikerie	340	340	330
Morgan	370	360	360
Mannum	410	400	440
Murray Bridge	530	500	430
Milang (Lake Alex.)	1 570	1 550	1 310
Poltalloch (Lake Alex.)	1 480	1 590	1 180
Meningie (Lake Alb.)	2 500	2 570	2 370
Goolwa Barrages	-	-	3 100



River Levels and Flows

River Murray	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)				
Khancoban	-	-	-	4 020	F	5 030	5 100
Jingellic	4.0	1.88	208.40	6 130	F	5 460	4 800
Tallandoon (Mitta Mitta River)	4.2	1.29	218.18	420	F	710	710
Heywoods	5.5	1.26	154.89	820	F	1 670	4 570
Doctors Point	5.5	1.44	149.91	1 060	R	1 810	4 540
Albury	4.3	0.63	148.07	-	-	-	-
Corowa	7.0	0.65	126.67	1 700	F	2 710	5 170
Yarrowonga Weir (d/s)	6.4	0.44	115.48	2 270	S	2 360	3 560
Tocumwal	6.4	0.90	104.74	1 910	F	2 230	3 400
Torrumbarry Weir (d/s)	7.3	1.23	79.78	2 980	F	2 850	2 950
Swan Hill	4.5	0.74	63.66	2 670	S	2 680	2 420
Wakool Junction	8.8	1.80	50.92	3 490	F	3 440	2 850
Euston Weir (d/s)	8.8	0.79	42.63	3 580	F	3 350	2 520
Mildura Weir (d/s)	-	-	-	3 680	F	2 830	1 870
Wentworth Weir (d/s)	7.3	2.89	27.65	3 480	R	2 710	1 630
Rufus Junction	-	2.46	19.39	1 280	F	1 370	1 190
Blanchetown (Lock 1 d/s)	-	0.17	-	740	F	640	130
Tributaries							
Kiewa at Bandiana	2.7	0.76	153.99	289	R	190	280
Ovens at Wangaratta	11.9	7.67	145.35	240	R	70	30
Goulburn at McCoys Bridge	9.0	1.28	92.70	564	F	490	360
Edward at Stevens Weir (d/s)	-	0.97	80.74	730	S	400	310
Edward at Liewah	-	0.75	56.13	342	R	340	390
Wakool at Stoney Crossing	-	0.37	54.86	301	R	240	200
Murrumbidgee at Balranald	5.0	0.52	56.48	224	F	230	170
Barwon at Mungindi	-	3.16	-	7	S	10	10
Darling at Bourke	-	3.97	-	25	F	40	50
Darling at Burtundy Rocks	-	0.70	-	52	S	50	30

Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme)	1 440
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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	-0.01	-	No. 7 Rufus River	22.10	+0.12	+0.13
No 26 Torrumbarry	86.05	-0.01	-	No. 6 Murtho	19.25	+0.01	+0.01
No. 15 Euston	47.60	+0.00	-	No. 5 Renmark	16.30	+0.08	+0.08
No. 11 Mildura	34.40	+0.05	+0.06	No. 4 Bookpurnong	13.20	+0.07	+0.18
No. 10 Wentworth	30.80	+0.02	+0.25	No.3 Overland Corner	9.80	+0.10	+0.23
No. 9 Kulnine	27.40	+0.08	+0.20	No. 2 Waikerie	6.10	+0.16	+0.15
No. 8 Wangumma	24.60	+0.22	+0.12	No 1. Blanchetown	3.20	+0.16	-0.58

Murrumbidgee	FSL (m AHD)	relation to FSL	d/s gauge ht.		Flow (ML/day)
			local (m)	(m AHD)	
No. 7 Maude	75.40	-4.48	0.72	70.07	421
No. 5 Redbank	66.90	-4.10	0.25	61.55	363



Lower Lakes

FSL = 0.75 m AHD

Lake Alexandrina average level for the past 5 days	(m AHD)
	0.11

Barrages

Fishways @ Barrages

	Openings	Level (m AHD)	Status	Rock Ramp	Vertical Slot
Goolwa	128 openings	0.07	All closed	-	Closed
Mundoo	26 openings	0.14	All closed	-	-
Boundary Creek	6 openings	-	All closed	-	-
Ewe Island	111 gates	-	All closed	-	-
Tauwichee	322 gates	0.15	All closed	Closed	Closed

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