



RIVER MURRAY WEEKLY REPORT

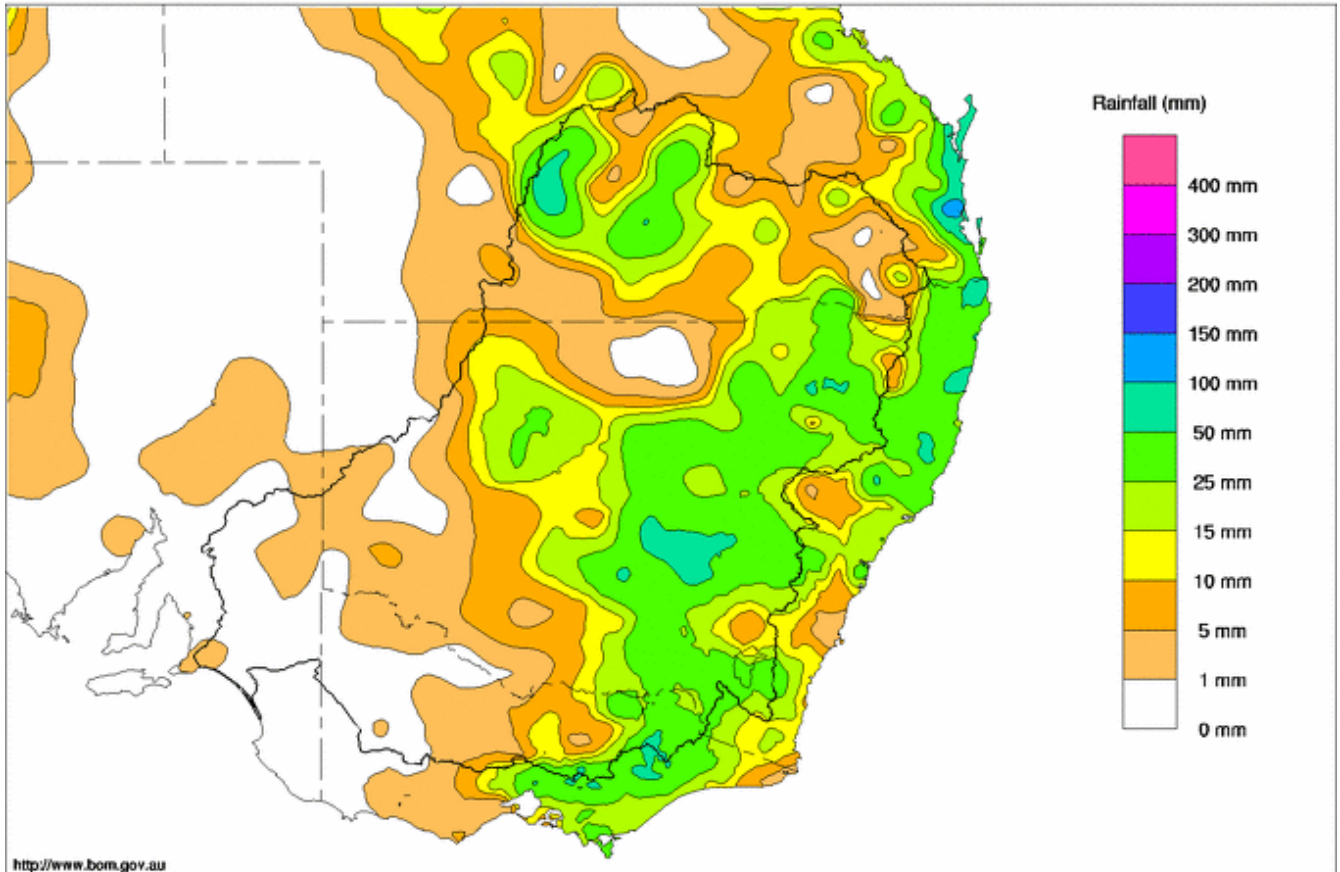
FOR THE WEEKS ENDING WEDNESDAY, 28 DECEMBER 2011 & 4 JANUARY 2012

Trim Ref:D12/1078

Rainfall and Inflows

In the week ending 28 December 2011, showers and thunderstorms were once again a feature of the weather in south-eastern Australia with some very intense storms occurring on both Christmas and Boxing Days. This activity resulted in rainfall totals over 25 mm for much of the eastern Murray-Darling Basin, with the highest rainfall totals occurring along the Victorian eastern ranges and through central western NSW (Map 1). Notable totals in Victoria included 60 mm at Beechworth and 47 mm at Mt Hotham; and in NSW there was 91 mm at Charlotte Pass in the Snowy Mountains and 54 mm at Coolamon in the Riverina.

Murray Darling Rainfall Totals (mm) Week Ending 28th December 2011
Product of the National Climate Centre



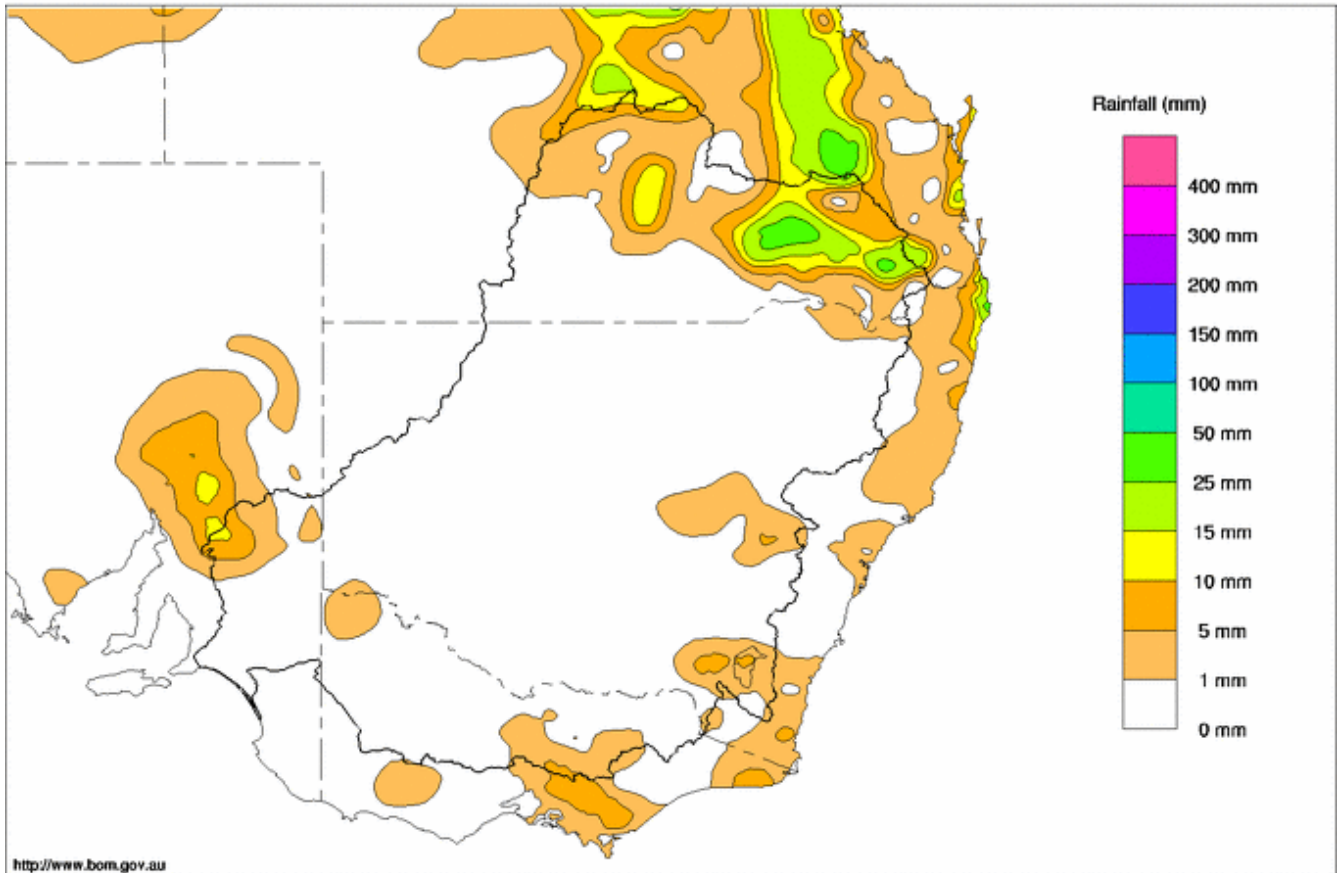
<http://www.bom.gov.au>

© Commonwealth of Australia 2011, Australian Bureau of Meteorology

Issued: 28/12/2011

Map 1 - Murray-Darling Basin rainfall for the week ending 28 December 2011 (Source: Bureau of Meteorology)

The following week (ending 4 January 2012) was considerably drier and much warmer than most recent weeks, with very hot conditions through most of south-eastern Australia since New Year following a relatively cool start to the summer. Highest rainfall totals during this week were recorded in the upper Condamine catchment in Queensland including 40 mm at Barakula, 40 mm at Mt Kynoch and 23 mm at Toowoomba. Elsewhere in the Basin there was little or no rain recorded (Map 2).



© Commonwealth of Australia 2012, Australian Bureau of Meteorology

Issued: 04/01/2012

Map 2 - Murray-Darling Basin rainfall for the week ending 4 January 2012 (Source: Bureau of Meteorology)

On the Barwon-Darling River, on-going high flows and flooding continue following heavy rain in late November and further rain from persistent storms during December in the northern Basin. Two broad peaks on the Barwon River that passed Walgett during December are now merging and moving downstream towards Bourke where the flow is currently 68,000 ML/day and rising. The Bureau of Meteorology is forecasting the river to peak at Bourke over the coming weekend with the flow expected to increase to over 70,000 ML/day. (For comparison, the peak flow during the flood of January - February 2011 was around 88,000 ML/day). Downstream at Wilcannia, the flow has now increased to 23,000 ML/day and is expected to keep rising into early February. For more information on flood warnings, see the Bureau of Meteorology website at <http://www.bom.gov.au/>.

In the upper Murray tributaries, flows increased slightly following the storms over Christmas, but most sites have steadily receded during the last week as the hot and dry weather developed. For example, on the Ovens River, the flow at Rocky Point peaked at 1,400 ML/day on 26 December, but is now flowing at 800 ML/day. Flows at many sites in the upper Murray tributaries are now at their lowest levels since June 2010 – just prior to the 18 month period of generally high rainfall and flooding experienced during 2010-2011.

December 2011 Summary

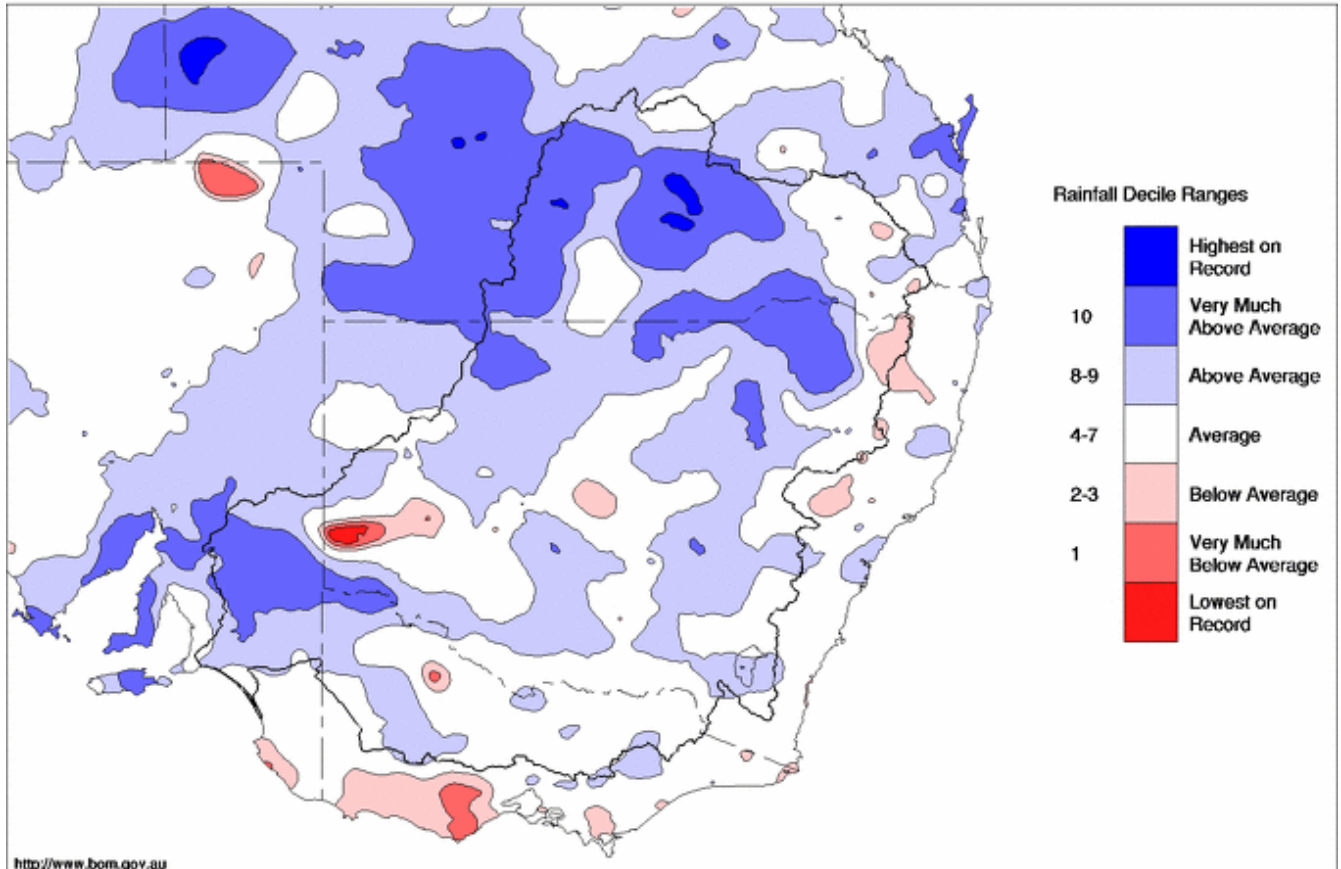
Rainfall across the Murray-Darling Basin in December 2011 was generally average or above average in most regions, with areas of very much above average through parts of the northern Basin and in the far west through South Australia and the Sunraysia region (Map 3). Overall, the month was the 18th wettest December for the Basin in 112 years of records, with a total that was 50% above the historical average. Several December monthly rainfall records were set in the Basin, including a record highest one day rainfall total for the Gravesend site (114 mm) in northern NSW, and record monthly totals at several locations in Queensland including Goondiwindi Airport (177 mm) and Mungallala (321 mm).



Murray system inflows for December 2011 totalled 550 GL, which is higher than most years over the past decade and above the long-term average for December of around 420 GL, but a long way short of the record December inflow (2,980 GL) set during 2010.

Murray-Darling Rainfall Deciles December 2011

Distribution Based on Gridded Data
Product of the National Climate Centre



<http://www.bom.gov.au>

© Commonwealth of Australia 2012, Australian Bureau of Meteorology ID code: AWAP

Issued: 03/01/2012

Map 3 - Murray-Darling Basin rainfall deciles for December 2011 (Source: Bureau of Meteorology)

2011 Rainfall Summary

According to the Bureau of Meteorology, 2011 was Australia's 3rd wettest year since the comparable historic record began in 1900, while across the Murray-Darling Basin it was the 13th wettest year on record with 592 mm compared with the historic average of 493 mm (Map 4). Following on from the record wet of 2010, the combined rainfall over the past two years represents one of the wettest two year periods on record for the Murray-Darling Basin. The on-going wet conditions have occurred during a very strong La Niña event in 2010-2011 followed by a weaker event that developed during the second half of 2011. Consecutive La Niña events coinciding with double year high rainfall periods such as 2010-2011 have previously occurred during 1974-1975, 1955-1956 and 1949-1950.

Rainfall did not fall evenly throughout the year during 2011, but rather, the year started and finished very wet, with relatively drier conditions from mid autumn into the winter months. There were several torrential rain events in both the northern and southern Basin during January, further heavy rain through the south and south-east in February, which then continued in the south and south-west during March. This rain led to widespread flooding and many daily and monthly rainfall records across the region. The southern Basin recorded much lighter rainfall between April and September and the Basin as a whole recorded its driest winter since 2002. Wet weather returned towards the end of 2011 with very heavy rain across the northern Basin and particularly the northern NSW slopes and ranges during November and widespread and persistent showers and storms over many districts during

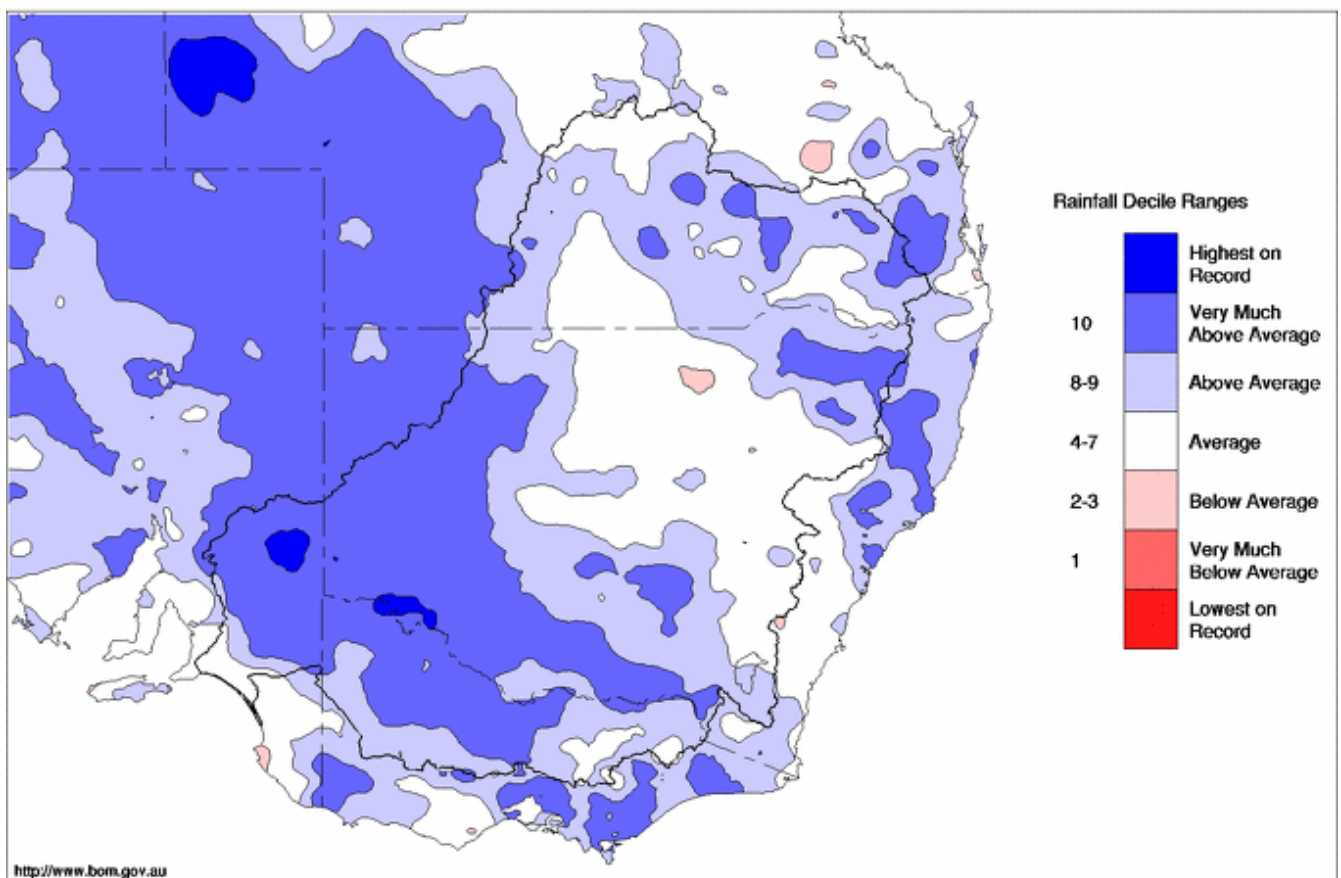


December. There were annual rainfall record totals in a few locations during 2011. For example, Mildura Airport recorded 658 mm, which eclipsed the record set in 2010 and is more than double the long-term average of 293 mm, and Coleambally Irrigation recorded 642 mm compared with its long-term average of 419 mm.

The continued high rainfall across the Basin led to widespread flooding during the first few months of 2011 and further flooding along the Barwon-Darling River and several tributaries towards the end of 2011. At the end of 2011, storage levels remain relatively high in Hume Reservoir, Dartmouth Reservoir has reached its highest level since 2002 and the Menindee Lakes have returned to flood operation following the most recent rain in the north.

Murray-Darling Rainfall Deciles 1 January to 31 December 2011

Distribution Based on Gridded Data
Product of the National Climate Centre



<http://www.bom.gov.au>

© Commonwealth of Australia 2011, Australian Bureau of Meteorology ID code: AWAP

Issued: 31/12/2011

Map 4 - Murray-Darling Basin rainfall deciles for 1 January to 31 December 2011 (Source: Bureau of Meteorology)

River Operations

MDBA active storage decreased by 347 GL over the past two the weeks to 6,876 GL (80% capacity). At Dartmouth Reservoir, the total storage increased by 17 GL to 2,958 GL, which is 77% capacity and the release measured at the Colemans gauge is currently at 300 ML/day. The release was increased from the usual minimum of 200 ML/day during the week to boost flows in the lower Mitta Mitta River that have become quite low following the hot and dry weather.

An additional flow pulse from Dartmouth Reservoir similar to the pulse released just prior to Christmas is planned for next week. This release will create a peak at Colemans of around 2,300 ML/day and is consistent with environmental management guidelines for the Mitta Mitta River downstream of the dam developed to manage water quality issues such as algal growth during warm weather.



At Hume Reservoir the storage volume is currently 2,451 GL (82%), which is a decrease of 180 GL over the past two weeks. The release was increased over the Christmas – New Year period to meet increasing downstream demands and is currently targeting a flow of 24,000 ML/day at Doctors Point, just downstream of the dam and the Kiewa River junction.

At Lake Mulwala, diversions via the Mulwala Canal and the Yarrawonga Main Channel increased considerably in the period since Christmas, and the pool level has fallen slightly to 124.69 m AHD, or just below the target level of 124.7 m AHD. The level should rise back towards 124.75 m AHD over the next few days. The release at Yarrawonga Weir is currently 10,500 ML/day, but is now expected to be decreased over the coming days towards 9,000 ML/day as environmental demands in the Barmah-Millewa forest decline into the summer period.

On the Edward River, diversions through the Edward and Gulpa offtakes are currently 1660 and 890 ML/day respectively. At the Gulpa offtake, the structure remains fully open and the flow is therefore expected to ease back over the coming days as the release from Yarrawonga Weir is reduced. Downstream at Stevens Weir, the weir pool is currently 5.11 m where it can supply the current Wakool Main Canal demand, which increased to over 2,000 ML/day during the last few days. The downstream release dropped back to 500 ML/day on a receding river just prior to New Year, but has since been increased to 1,150 ML/day with additional water supplied from the Mulwala Canal via the Edward River Escape. Downstream on the Wakool River, the flow at Kyalite has fallen away gradually over the past two weeks and is currently just under 2,000 ML/day.

At McCoys Bridge, flow in the Goulburn River receded slowly over the past two weeks and is currently at 920 ML/day. The flow is expected to remain steady over the coming days. At Torrumbarry Weir, diversions at the National Channel were increased to 2,500 ML/day just prior to New Year, but are now being further increased with an expected flow of 4,000 ML/day in the coming days. Release from Torrumbarry Weir decreased from around 9,000 ML/day prior to Christmas to the current release of 6,400 ML/day. The release is expected to continue dropping over the coming week.

On the Murrumbidgee River, the flow at Balranald reached a peak of 6,500 ML/day on 23 December, but has since receded quickly - once the hot weather arrived - to its current flow of 450 ML/day. Downstream on the Murray, the flow at Euston peaked at 14,800 ML/day on 27 December, but has now also receded steadily to the current flow of 8,300 ML/day.

At Menindee Lakes, the total storage decreased by 133 GL over the last two weeks as additional airspace was created to manage floodwaters moving down the Darling River following heavy rain in the northern Basin in late 2011. The lakes are currently holding 1,574 GL (91% capacity) and are expected to fall a little more before increasing back towards full supply during January and February as the main inflow peak arrives. The release measured at Weir 32 was increased by the NSW Office of Water and State Water to 16,000 ML/day and held steady over the Christmas-New Year period, but is now being increased again, with the flow expected to reach around 24,000 ML/day in the coming week. For further information regarding flood operations at Menindee Lakes, please refer to information from the NSW Office of Water (<http://www.water.nsw.gov.au/>)

Storage in Lake Victoria decreased by 51 GL during the past two weeks and is currently 567 GL, (84%). The flow to South Australia increased to a peak of 25,500 ML/day on 1 January following rainfall and environmental releases during November and December. The flow has now fallen to 22,000 ML/day, and is expected to drop further in the coming days.

The five-day average level in the Lower Lakes is currently 0.67 m AHD, which is 0.03 m above the level prior to Christmas. A steady flow through the Barrages has continued over the past two weeks, with the release averaging around 5,600 ML/day since New Year.

For media inquiries contact the Media Officer on 02 6279 0141

DAVID DREVERMAN
Executive Director, River Murray

Water in Storage

Week ending Wednesday 28 Dec 2011

MDBA Storages	Full Supply Level	Full Supply Volume (GL)	Current Storage Level	Current Storage		Dead Storage (GL)	Active Storage (GL)	Change in Total Storage for the Week (GL)
	(m AHD)		(m AHD)	(GL)	%			
Dartmouth Reservoir	486.00	3 856	471.07	2 952	77%	71	2 881	+11
Hume Reservoir	192.00	3 005	189.69	2 563	85%	23	2 540	-69
Lake Victoria	27.00	677	26.34	598	88%	100	498	-20
Menindee Lakes		1 731*		1 633	94%	(480 #)	1 153	-74
Total		9 269		7 746	84%	--	7 072	-153
Total Active MDBA Storage							82% ^	

Major State Storages

Burrinjuck Reservoir	1 026	938	91%	3	935	-8
Blowering Reservoir	1 631	1 516	93%	24	1 492	-5
Eildon Reservoir	3 334	3 243	97%	100	3 143	-5

* Menindee surcharge capacity – 2050 GL

** All Data is rounded to nearest GL **

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

^ % of total active MDBA storage

Snowy Mountains Scheme

Snowy diversions for week ending 27 Dec 2011

Storage	Active Storage (GL)	Weekly Change (GL)	Diversions (GL)	This Week	From 1 May 2011
Lake Eucumbene - Total	2 116	+28	Snowy-Murray	+1	277
Snowy-Murray Component	712	+11	Tooma-Tumut	+5	242
Target Storage	1 510		Net Diversion	-4	35
			Murray 1 Release	+4	582

Major Diversions from Murray and Lower Darling (GL) *

New South Wales	This Week	From 1 July 2011	Victoria	This Week	From 1 July 2011
Murray Irrig. Ltd (Net)	42.1	588	Yarrowonga Main Channel (net)	8.5	131
Wakool Sys Allowance	0.2	-2	Torrumbarry System + Nyah (net)	7.7	267
Western Murray Irrigation	0.8	10	Sunraysia Pumped Districts	3.7	43
Licensed Pumps	5.3	93	Licensed pumps - GMW (Nyah+u/s)	0.4	13
Lower Darling	9.8	47	Licensed pumps - LMW	11.2	126
TOTAL	58.2	736	TOTAL	31.5	580

* 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 above is rounded to nearest 100 ML for weekly data and nearest GL for cumulative data**

Flow to South Australia (GL)

* Flow to SA will be greater than entitlement for December due to Additional Dilution Flow and water trades to SA.

Entitlement this month	217.0 *
Flow this week	134.2
Flow so far this month	445.6
Flow last month	296.6

(19 200 ML/day)

Salinity (EC) (microSiemens/cm at 25° C)

	Current	Average over the last week	Average since 1 August 2011
Swan Hill	120	120	140
Euston	130	110	130
Red Cliffs	130	120	110
Merbein	130	140	120
Burtundy (Darling)	570	520	380
Lock 9	270	200	140
Lake Victoria	200	210	200
Berri	260	250	220
Waikerie	-	-	10
Morgan	300	280	260
Mannum	410	420	280
Murray Bridge	350	360	250
Milang (Lake Alex.)	480	450	510
Poltalloch (Lake Alex.)	470	450	300
Meningie (Lake Alb.)	4 980	4 990	5 490
Goolwa Barrages	610	570	1 160

River Levels and Flows

Week ending Wednesday 28 Dec 2011

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	-	-	-	960	F	1 460	1 380
Jingellic	4.0	1.71	208.23	4 560	R	4 490	4 090
Tallandoon (Mitta Mitta River)	4.2	1.55	218.44	830	F	860	1 430
Heywoods	5.5	3.01	156.64	15 290	S	15 540	13 450
Doctors Point	5.5	3.15	151.62	16 600	S	16 940	14 960
Albury	4.3	2.13	149.57	-	-	-	-
Corowa	3.8	3.43	129.45	16 410	F	16 290	13 670
Yarrawonga Weir (d/s)	6.4	1.85	116.89	11 490	S	11 260	11 320
Tocumwal	6.4	2.48	106.32	10 840	R	10 580	10 830
Torrumbarry Weir (d/s)	7.3	2.62	81.17	8 340	F	8 690	9 340
Swan Hill	4.5	1.59	64.51	7 410	F	7 910	9 020
Wakool Junction	8.8	3.66	52.78	11 360	F	12 300	13 300
Euston Weir (d/s)	8.8	2.60	44.44	14 490	F	14 470	12 050
Mildura Weir (d/s)	-	-	-	14 500	F	14 230	12 990
Wentworth Weir (d/s)	7.3	3.90	28.66	19 700	R	17 450	13 360
Rufus Junction	-	5.47	22.40	22 440	R	18 260	15 160
Blanchetown (Lock 1 d/s)	-	1.26	-	16 200	F	17 030	16 210
Tributaries							
Kiewa at Bandiana	2.7	1.50	154.73	1 270	F	1 510	1 450
Ovens at Wangaratta	11.9	8.36	146.04	1 560	F	1 650	1 850
Goulburn at McCoys Bridge	9.0	1.61	93.03	1 130	F	1 360	2 530
Edward at Stevens Weir (d/s)	-	0.78	80.55	520	F	1 150	1 340
Edward at Liewah	-	2.14	57.52	1 490	S	1 630	2 160
Wakool at Stoney Crossing	-	1.52	55.02	570	F	720	1 110
Murrumbidgee at Balranald	5.0	2.88	58.84	2 720	F	4 970	2 230
Barwon at Mungindi	-	6.67	-	10 900	F	11 410	16 170
Darling at Bourke	-	11.38	-	54 630	R	44 730	26 010
Darling at Burtundy Rocks	-	4.48	-	8 190	R	6 390	2 950

Natural Inflow to Hume (i.e. Pre Dartmouth & Snowy Mountains scheme)	7 350	9 800
---	-------	-------

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	-0.09	-	No. 7 Rufus River	22.10	+0.44	+3.11
No. 26 Torrumbarry	86.05	-0.15	-	No. 6 Murtho	19.25	+0.04	+1.13
No. 15 Euston	47.60	-0.04	-	No. 5 Renmark	16.30	+0.01	+0.88
No. 11 Mildura	34.40	+0.05	+0.54	No. 4 Bookpurnong	13.20	+0.00	+1.80
No. 10 Wentworth	30.80	+0.02	+1.26	No. 3 Overland Corner	9.80	-0.02	+0.88
No. 9 Kulnine	27.40	-0.08	+0.76	No. 2 Waikerie	6.10	-0.13	+0.91
No. 8 Wangumma	24.60	+0.06	+1.34	No. 1 Blanchetown	3.20	-0.07	+0.51

Lower Lakes FSL = 0.75 m AHD

Lake Alexandrina average level for the past 5 days (m AHD)	0.68
--	------

Barrages

Fishways at Barrages

	Openings	Level (m AHD)	No. Open	Rock Ramp	Vertical Slot
Goolwa	128 openings	0.72	8	-	Open
Mundoo	26 openings	0.66	4	-	-
Boundary Creek	6 openings	-	1	-	-
Ewe Island	111 gates	-	3	-	-
Tauwichee	322 gates	0.67	6	Open	Open

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

Water in Storage

Week ending Wednesday 04 Jan 2012

MDBA Storages	Full Supply Level	Full Supply Volume (GL)	Current Storage Level	Current Storage		Dead Storage (GL)	Active Storage (GL)	Change in Total Storage for the Week (GL)
	(m AHD)		(m AHD)	(GL)	%			
Dartmouth Reservoir	486.00	3 856	471.19	2 958	77%	71	2 887	+7
Hume Reservoir	192.00	3 005	189.08	2 451	82%	23	2 428	-111
Lake Victoria	27.00	677	26.08	567	84%	100	467	-30
Menindee Lakes		1 731*		1 574	91%	(480 #)	1 094	-59
Total		9 269		7 550	81%	--	6 876	-194
Total Active MDBA Storage							80% ^	

Major State Storages

Burrinjuck Reservoir	1 026	921	90%	3	918	-17
Blowering Reservoir	1 631	1 470	90%	24	1 446	-47
Eildon Reservoir	3 334	3 225	97%	100	3 125	-19

* Menindee surcharge capacity – 2050 GL

** All Data is rounded to nearest GL **

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

^ % of total active MDBA storage

Snowy Mountains Scheme

Snowy diversions for week ending 03 Jan 2012

Storage	Active Storage (GL)	Weekly Change (GL)	Diversions (GL)	This Week	From 1 May 2011
Lake Eucumbene - Total	2 126	+10	Snowy-Murray	+7	283
Snowy-Murray Component	708	-4	Tooma-Tumut	+0	242
Target Storage	1 520		Net Diversion	7	42
			Murray 1 Release	+11	593

Major Diversions from Murray and Lower Darling (GL) *

New South Wales	This Week	From 1 July 2011	Victoria	This Week	From 1 July 2011
Murray Irrig. Ltd (Net)	53.8	642	Yarrowonga Main Channel (net)	12.1	143
Wakool Sys Allowance	1.7	0	Torrumbarry System + Nyah (net)	19.3	286
Western Murray Irrigation	n/a	10	Sunraysia Pumped Districts	n/a	45
Licensed Pumps	n/a	97	Licensed pumps - GMW (Nyah+u/s)	10.6	23
Lower Darling	n/a	48	Licensed pumps - LMW	n/a	137
TOTAL	n/a	797	TOTAL	n/a	634

* 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 above is rounded to nearest 100 ML for weekly data and nearest GL for cumulative data**

Flow to South Australia (GL)

* Flow to SA will be greater than entitlement for December due to Additional Dilution Flow and water trades to SA.

Entitlement this month	217.0 *	
Flow this week	173.4	(24 800 ML/day)
Flow so far this month	98.7	
Flow last month	520.4	

Salinity (EC) (microSiemens/cm at 25° C)

	Current	Average over the last week	Average since 1 August 2011
Swan Hill	80	100	140
Euston	130	130	130
Red Cliffs	150	140	110
Merbein	160	140	120
Burtundy (Darling)	490	560	390
Lock 9	380	290	150
Lake Victoria	190	190	200
Berri	310	270	220
Waikerie	-	-	10
Morgan	300	320	270
Mannum	380	370	280
Murray Bridge	6 390	1 460	310
Milang (Lake Alex.)	470	460	510
Poltalloch (Lake Alex.)	520	510	310
Meningie (Lake Alb.)	4 990	5 000	5 470
Goolwa Barrages	540	570	1 130

River Levels and Flows

Week ending Wednesday 04 Jan 2012

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	-	-	-	1 600	F	1 780	1 460
Jingellic	4.0	1.93	208.45	6 420	R	3 600	4 490
Tallandoon (Mitta Mitta River)	4.2	1.43	218.32	560	F	660	860
Heywoods	5.5	3.61	157.24	22 380	R	19 000	15 540
Doctors Point	5.5	3.74	152.21	23 950	F	20 540	16 940
Albury	4.3	2.84	150.28	-	-	-	-
Corowa	3.8	3.87	129.89	19 920	R	17 440	16 290
Yarrowonga Weir (d/s)	6.4	1.73	116.77	10 600	F	10 980	11 260
Tocumwal	6.4	2.42	106.26	10 280	F	10 510	10 580
Torrumbarry Weir (d/s)	7.3	2.07	80.62	6 350	F	6 790	8 690
Swan Hill	4.5	1.27	64.19	0	F	3 880	7 910
Wakool Junction	8.8	3.03	52.15	8 610	F	9 840	12 300
Euston Weir (d/s)	8.8	1.76	43.60	8 330	F	10 310	14 470
Mildura Weir (d/s)	-	-	-	10 000	F	12 520	14 230
Wentworth Weir (d/s)	7.3	3.78	28.54	17 970	F	19 430	17 450
Rufus Junction	-	5.34	22.27	21 060	F	23 360	18 260
Blanchetown (Lock 1 d/s)	-	1.48	-	19 300	F	18 830	17 030
Tributaries							
Kiewa at Bandiana	2.7	1.37	154.60	1 090	F	1 280	1 510
Ovens at Wangaratta	11.9	8.15	145.83	1 060	F	1 260	1 650
Goulburn at McCoys Bridge	9.0	1.48	92.90	920	F	960	1 360
Edward at Stevens Weir (d/s)	-	1.38	81.15	1 150	F	810	1 150
Edward at Liewah	-	2.08	57.46	1 410	F	1 510	1 630
Wakool at Stoney Crossing	-	1.43	54.92	380	F	460	720
Murrumbidgee at Balranald	5.0	0.77	56.73	450	F	990	4 970
Barwon at Mungindi	-	5.06	-	5 310	F	7 560	11 410
Darling at Bourke	-	12.04	-	68 050	R	62 620	44 730
Darling at Burtundy Rocks	-	5.47	-	11 320	R	10 380	6 390

Natural Inflow to Hume (i.e. Pre Dartmouth & Snowy Mountains scheme)	8 960	7 350
---	-------	-------

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
Yarrowonga	124.90	-0.21	-	No. 7 Rufus River	22.10	+0.26	+2.99
No. 26 Torrumbarry	86.05	-0.15	-	No. 6 Murtho	19.25	+0.08	+1.29
No. 15 Euston	47.60	-0.02	-	No. 5 Renmark	16.30	+0.06	+1.05
No. 11 Mildura	34.40	+0.01	+0.23	No. 4 Bookpurnong	13.20	+0.10	+1.96
No. 10 Wentworth	30.80	-0.01	+1.14	No. 3 Overland Corner	9.80	-0.02	+1.24
No. 9 Kulnine	27.40	-0.07	+0.66	No. 2 Waikerie	6.10	+0.11	+1.30
No. 8 Wangumma	24.60	+0.07	+1.14	No. 1 Blanchetown	3.20	+0.09	+0.73

Lower Lakes FSL = 0.75 m AHD

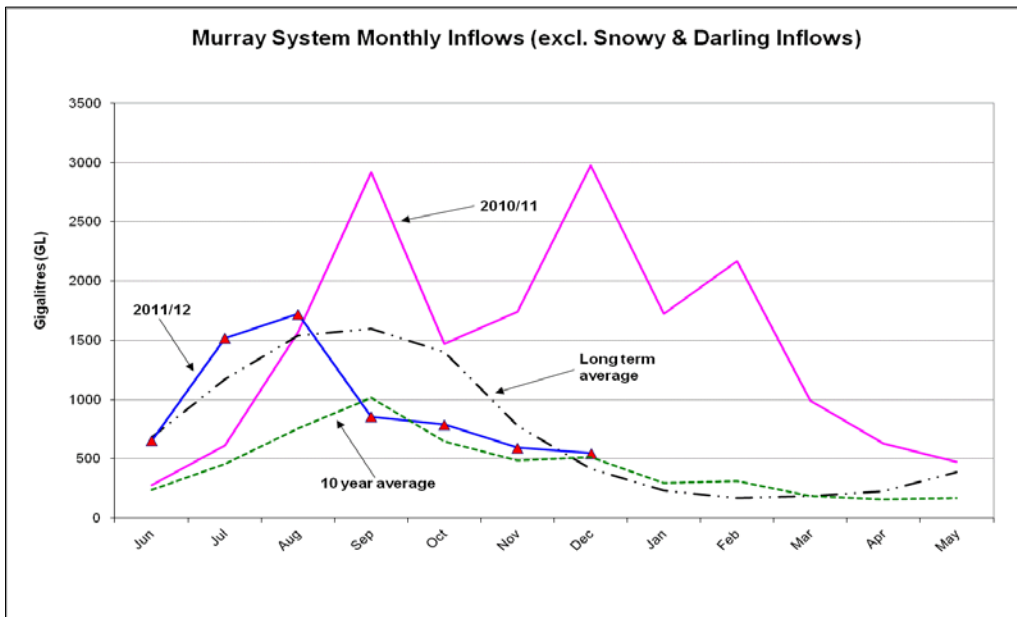
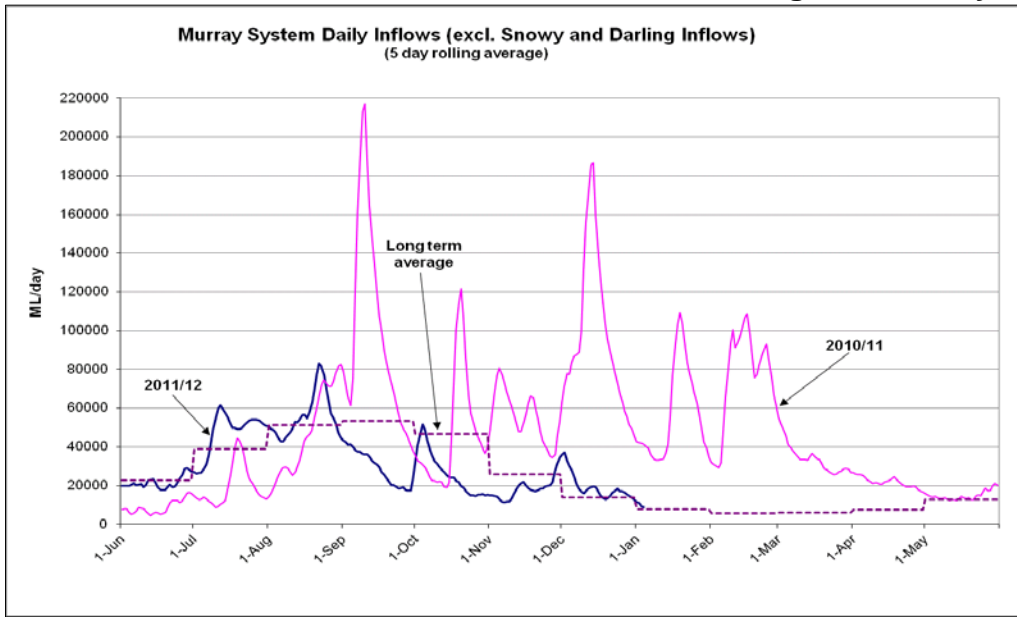
Lake Alexandrina average level for the past 5 days (m AHD)	0.68
--	------

Barrages

Fishways at Barrages

	Openings	Level (m AHD)	No. Open	Rock Ramp	Vertical Slot
Goolwa	128 openings	0.54	8	-	Open
Mundoo	26 openings	0.57	4	-	-
Boundary Creek	6 openings	-	1	-	-
Ewe Island	111 gates	-	3	-	-
Tauwichee	322 gates	0.56	6	Open	Open

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



State Allocations (as at 04 Jan 2012)

NSW - Murray Valley

High security	100%
General security	100%

Victorian - Murray Valley

High reliability	100%
Low reliability	0%

NSW - Murrumbidgee Valley

High security	100%
General security	100%

Victorian - Goulburn Valley

High reliability	100%
Low reliability	0%

NSW - Lower Darling

High security	100%
General security	100%

South Australia - Murray Valley

High security	100%
---------------	------

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.waterforgood.sa.gov.au/category/news/>