

REPORT FOR THE **TWO WEEKS** ENDING

Wednesday, 5 January 2005

Our Ref : RMW305/01/01/prs:ng
Trim Ref : 04/13064DO

7 January, 2005



Weather conditions across the River Murray were relatively dry and mild over the Christmas/New Year period with some isolated thunderstorm activity and light showers late this week (*see attached maps*). Tributary inflows across the upper Murray have generally receded over the last two weeks with only minor rises now occurring in response to the recent rain.

Darling River flow

In the Darling catchment, further rain fell in southern Queensland and northern New South Wales over Christmas helping to boost flows in the Barwon-Darling River Systems. The NSW Department of Infrastructure, Planning and Natural Resources (DIPNR) recorded a peak flow of 36 000 ML/day in the Barwon River at Brewarrina on 3 January 2004 and are expecting a peak of about 29 000 ML/day (below minor flood level) in the Darling River at Bourke on 9 January 2004. They estimate that after allowing for losses and extractions, Menindee Lakes will receive in excess of 300 GL. This volume represents about 15% of the total capacity of the Lakes and, whilst this is extremely welcome news for local towns and irrigators, significant further rainfalls and inflows would be needed before any significant volume of Darling River could become available to the River Murray System.

System Operation

At Dartmouth Dam, the release rate was temporarily increased to 6000 ML/day for environmental purposes (*see attached media release*). Flow on 7 January is 5700 ML/day, and the program of recession has been amended to conserve resources and provide a flow pattern closer to a natural recession. Accordingly, release will be gradually reduced to 1000 ML/day by 20 January.

In response to an increase in diversions and losses along the River Murray, the release from Hume Dam has been increased to about 17 000 ML/day, which is the highest rate so far this season. The storage in Hume Reservoir has fallen over the past two weeks and is currently at 47% of capacity.

The rainfall of early December resulted in a flow peak passing down the River Murray with Euston peaking at 14 000 ML/day on 23 December and Wentworth peaking at about 11 000 ML/day on 28 December. The flow at Wentworth has now receded to 6 000 ML/day and Lake Victoria, which is currently at 97% of capacity, is being used to capture and re-regulate this entire flow event.

New capacity tables for Menindee Lakes

The capacity tables for Menindee Lakes have been updated after being resurveyed using modern techniques. Whilst the apparent capacity is larger than previously understood it should be noted that no additional water becomes available. The data pages accompanying the MDBC Weekly Report have been modified to reflect these changes.

DAVID DREVERMAN
General Manager

MEDIA RELEASE

Friday, 31 December 2004

Variation in Release from Dartmouth Reservoir for Environmental Purposes



River Murray Water (RMW) announced today that the rate of transfer of water from Dartmouth Reservoir to Hume Reservoir is to be temporarily increased with the aim of providing environmental benefits.

RMW General Manager, Mr David Dreverman said that the program to vary the release from Dartmouth in a cyclic pattern is aimed to mimic, to some extent, the variability of river levels seen under natural conditions.

“This mode of operation is expected to benefit the ecology of the river by providing some wetting and drying of in-channel and streamside habitat to improve biological productivity of macro-invertebrates, vegetation and bio-films along the river,” Mr Dreverman said.

“The variation in flow will be based on a cycle over a period of a fortnight, with a significant rise in release from Dartmouth over 2 days, followed by a recession of flow over 12 days.”

“River pumpers should note that this cycle in flow represents a significant change in river level of about 0.7 m over a two day period, which is more than the fluctuation made in previous operations of this type in recent years,” Mr Dreverman said.

This cyclic release pattern has been incorporated in the overall program of transfer of water from Dartmouth to Hume over the 2004/05 irrigation season. However, due to improvements in inflows in the River Murray system in recent months, the volume required to be transferred to Hume Reservoir had reduced. As a result, it may only be possible to introduce one such cycle of variable release in the 2004/05 season.

“The release from Dartmouth has been steady at about 2 000 ML/day or about 1.7 m on the Colemans gauge in the Mitta Mitta River since mid December. Environmental monitoring of the river and its banks has been undertaken since early December whilst flow has been in the range 2 000 to 4 000 ML/day,” Mr Dreverman said.

Beginning on the morning of Tuesday 4 January 2005, release is to be increased to about 6 000 ML/day (2.3 m gauge height) over a period of 2 days. Flow at Colemans will then be gradually reduced until it reaches 2 000 ML/day by 17 January. Further downstream at Tallandoon, it is expected that the river level (currently 2 700 ML/day, and about 2.0 m gauge height) will initially rise to about 2.7 m gauge height, and then gradually recede to about 2.0 m if there is no significant rain.

However, greater variation in river level at Tallandoon might occur in response to significant rain and increased flows in tributaries of the Mitta Mitta River. If this occurs, release from Dartmouth may need to be reduced with the aim to avoid flow exceeding channel capacity.

Further environmental monitoring of the river and the riverbank will be undertaken in coming weeks to investigate the ecological response to the two week cyclic flow pattern compared with the previous steady flow pattern.

After completion of this cycle of release, the requirements for transfer of water from Dartmouth to Hume will again be assessed. However, after mid January, it is likely that release from Dartmouth will be further reduced.

River Murray Water will provide further updates throughout the season on the program of release from Dartmouth Reservoir, particularly when significant changes are required.

For further information contact:

Lawrie Kirk

Manager Communication

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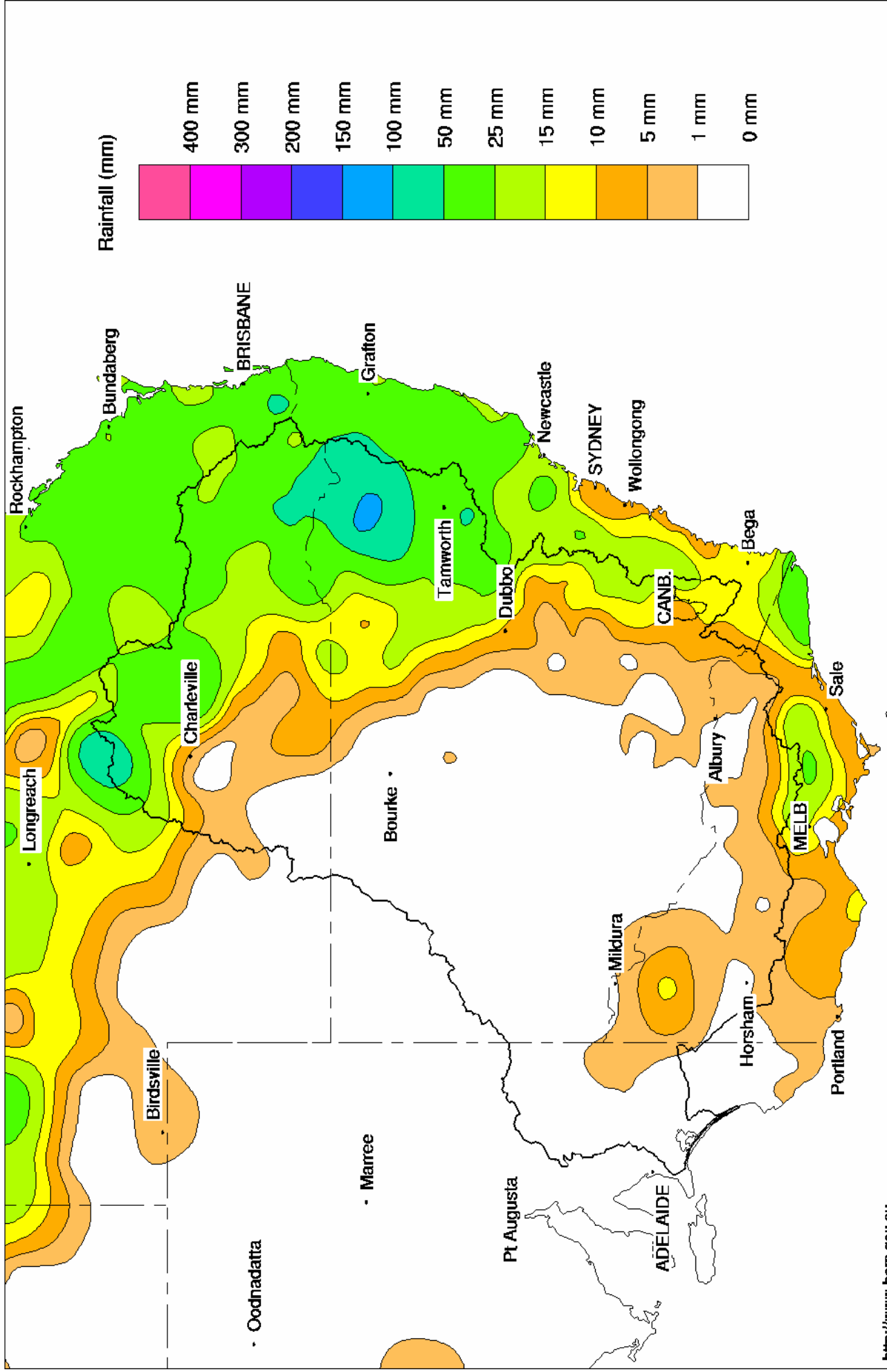
E-mail: lawrie.kirk@mdbc.gov.au

**(Lawrie Kirk is not to be quoted as a
spokesperson)**

TRIM Ref:04/13065DO

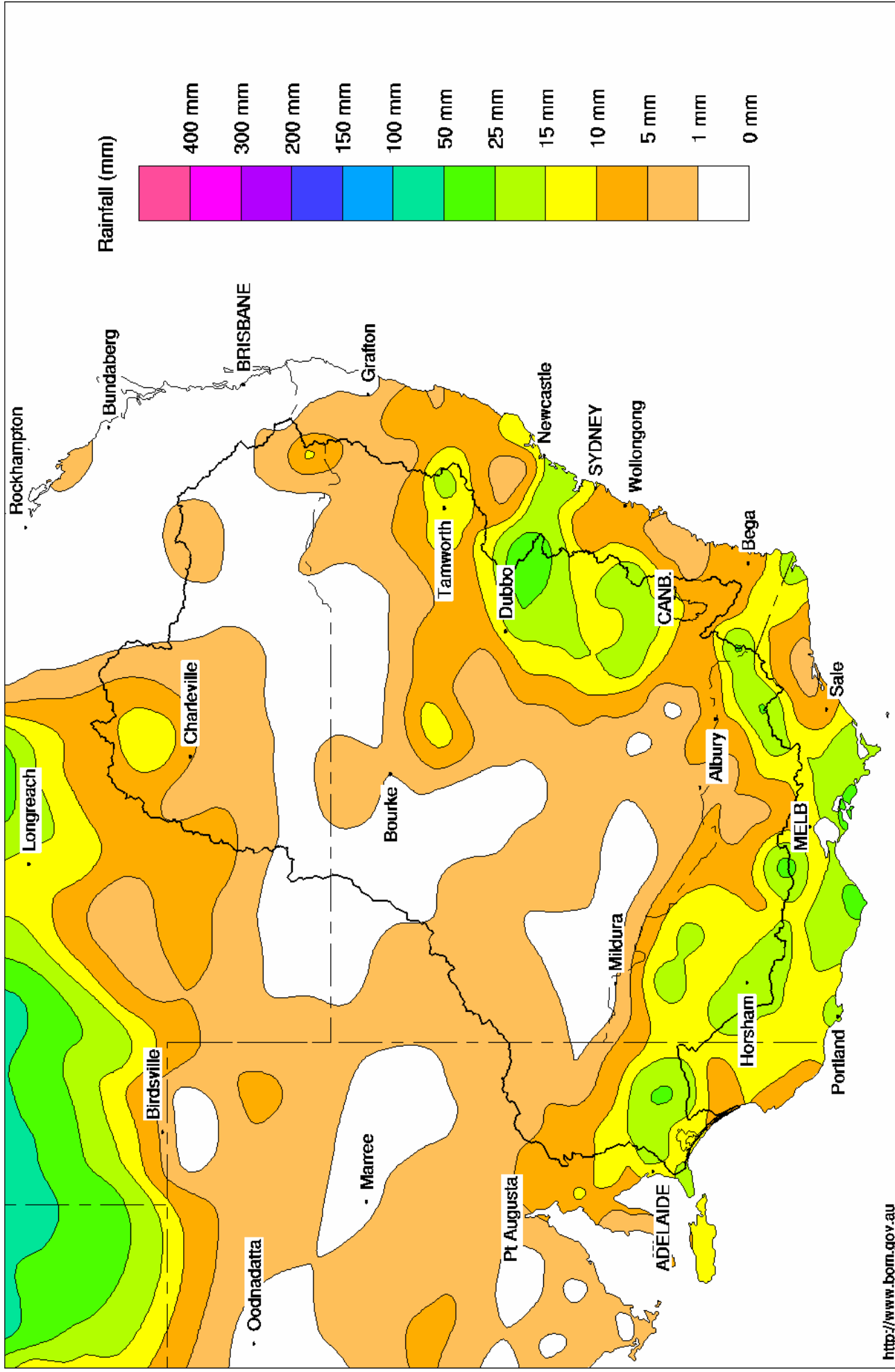
Murray Darling Rainfall Analysis (mm) Week Ending 29th December 2004

Product of the National Climate Centre



Murray Darling Rainfall Analysis (mm) Week Ending 5th January 2005

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 | 445.11 | 1 742 | 45% | 80 | 1 662 | -4 |
| Hume Reservoir | 192.00 | 3 038 | 182.95 | 1 528 | 50% | 30 | 1 498 | -85 |
| Lake Victoria | 27.00 | 677 | 26.88 | 662 | 98% | 100 | 562 | +7 |
| Menindee Lakes | | 1 731 * | | 212 | 12% | (- -) # | 0 | -12 |
| Total | | 9 352 | | 4 143 | 44% | -- | 3 722 | -94 |

* Menindee surcharge capacity 2050 GL

% of Total Active MDBC Storage = **44%**

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 | | 260 | 25% | 3 | 257 | +3 |
| Blowering Reservoir | 1 631 | | 405 | 25% | 24 | 381 | -42 |
| Eildon Reservoir | 3 390 | | 1 425 | 42% | 100 | 1 325 | -30 |

Snowy Mountains Scheme

Snowy diversions for week ending 28-Dec-2004

| Storage | Active storage (GL) | Weekly change (GL) | Diversions (GL) | This week | From 1 May 2004 |
|------------------------|---------------------|--------------------|------------------|-----------|-----------------|
| Lake Eucumbene - Total | 2 702 | +14 | Snowy-Murray | +2 | 342 |
| Snowy-Murray Component | 1 224 | +5 | Tooma-Tumut | +3 | 232 |
| Target Storage | 1 510 | | Nett Diversion | -1.2 | 110 |
| | | | Murray 1 Release | +5 | 667 |

Major Diversions from Murray and Lower Darling (GL)

| New South Wales | This week | From 1 July 2004 |
|-------------------------|-------------|------------------|
| Murray Irrig. Ltd (Net) | 25.3 | 363.6 |
| Wakool System loss | 2.5 | 4.8 |
| Western Murray Irrig. | 1.3 | 14.4 |
| Licensed Pumps | 6.0 | 128.8 |
| Lower Darling | 0.6 | 11.9 |
| TOTAL | 35.6 | 523.6 |

| Victoria | This week | From 1 July 2004 |
|---------------------------------|-------------|------------------|
| Yarrawonga Main Channel (net) | 15.5 | 163 |
| Torrumbarry System + Nyah (net) | 14.1 | 286 |
| Sunraysia Pumped Districts | 6.4 | 75 |
| Licensed pumps - GMW (Nyah+u/s) | 1.4 | 14 |
| Licensed pumps - SRW | 5.9 | 139 |
| TOTAL | 43.4 | 678 |

Flow to South Australia (GL)

| | | |
|------------------------|------|----------------|
| Entitlement this month | 217 | |
| Flow this week | 48.9 | (7 000 ML/day) |
| Flow so far this month | 205 | |
| Flow last month | 193 | |

Salinity (EC)

(microsiemens/cm @ 25° C)

| | Current | Average over the last week | Average since 1 August 2004 |
|-------------------------|---------|----------------------------|-----------------------------|
| Swan Hill | 200 | 150 | 110 |
| Euston | 150 | 120 | 120 |
| Red Cliffs | - | - | 100 |
| Merbein | 100 | 110 | 110 |
| Burtundy (Darling) | 670 | 640 | 470 |
| Lock 9 | 130 | 150 | 140 |
| Lake Victoria | 180 | 180 | 180 |
| Berri | 210 | 210 | 250 |
| Waikerie | 310 | 310 | 390 |
| Morgan | 330 | 330 | 410 |
| Mannum | 430 | 430 | 510 |
| Murray Bridge | - | - | 550 |
| Milang (Lake Alex.) | 1 370 | 1 560 | 1 280 |
| Poltalloch (Lake Alex.) | 850 | 1 040 | 1 010 |
| Meningie (Lake Alb.) | 2 110 | 2 110 | 2 100 |
| Goolwa Barrages | 1 870 | 1 830 | 1 830 |



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 | - | - | - | 730 | R | 1 120 | 1 990 |
| Jingellic | 4.0 | 1.39 | 207.91 | 2 570 | S | 3 080 | 5 330 |
| Tallandoon (Mitta Mitta River) | 4.2 | 1.97 | 218.86 | 2 620 | S | 2 620 | 2 750 |
| Heywoods | 5.5 | 3.19 | 156.82 | 17 680 | R | 15 790 | 10 190 |
| Doctors Point | 5.5 | 3.30 | 151.77 | 17 800 | S | 15 960 | 10 910 |
| Albury | 4.3 | 2.35 | 149.79 | - | - | - | - |
| Corowa | 7.0 | 3.25 | 129.27 | 17 400 | R | 15 840 | 10 040 |
| Yarrowonga Weir (d/s) | 6.4 | 1.76 | 116.80 | 10 000 | S | 10 000 | 8 820 |
| Tocumwal | 6.4 | 2.26 | 106.10 | 10 120 | S | 10 110 | 8 860 |
| Torrumbarry Weir (d/s) | 7.3 | 1.85 | 80.40 | 5 230 | R | 5 310 | 7 940 |
| Swan Hill | 4.5 | 1.09 | 64.01 | 4 940 | S | 5 590 | 9 340 |
| Wakool Junction | 8.8 | 3.23 | 52.35 | 9 070 | F | 11 130 | 12 730 |
| Euston Weir (d/s) | 8.8 | 1.92 | 43.76 | 9 580 | F | 12 370 | 11 210 |
| Mildura Weir (d/s) | - | - | 31.25 | 11 540 | F | 11 790 | 7 840 |
| Wentworth Weir (d/s) | 7.3 | 3.20 | 27.96 | 10 530 | F | 9 960 | 6 680 |
| Rufus Junction | - | 3.42 | 20.35 | 6 280 | R | 6 570 | 6 470 |
| Blanchetown (Lock 1 d/s) | - | - | - | 3 960 | R | 3 660 | 5 360 |
| Tributaries | | | | | | | |
| Kiewa at Bandiana | 2.7 | 0.88 | 154.11 | 480 | F | 630 | 1 090 |
| Ovens at Wangaratta | 11.9 | 8.04 | 145.72 | 880 | F | 1 030 | 1 790 |
| Goulburn at McCoys Bridge | 9.0 | 1.20 | 92.62 | 433 | R | 430 | 800 |
| Edward at Stevens Weir (d/s) | - | - | - | 2 030 | S | 2 020 | 2 400 |
| Edward at Liewah | - | 2.89 | 58.27 | 2 480 | F | 2 800 | 2 920 |
| Wakool at Stoney Crossing | - | 0.83 | 55.32 | 1 410 | F | 1 750 | 1 640 |
| Murrumbidgee at Balranald | 5.0 | 0.93 | 56.89 | 593 | F | 1 100 | 1 670 |
| Barwon at Mungindi | - | 3.43 | - | 550 | F | 670 | 2 610 |
| Darling at Bourke | - | 6.36 | - | 17 248 | R | 10 720 | 1 410 |
| Darling at Burtundy Rocks | - | 0.73 | - | 131 | R | 120 | 90 |

| | | |
|---|-------|-------|
| Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme) | 4 670 | 8 860 |
|---|-------|-------|

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 | -0.23 | - | No. 7 Rufus River | 22.10 | +0.11 | +1.13 |
| No 26 Torrumbarry | 86.05 | +0.00 | - | No. 6 Murtho | 19.25 | -0.03 | +0.17 |
| No. 15 Euston | 47.60 | -0.04 | - | No. 5 Renmark | 16.30 | -0.01 | +0.18 |
| No. 11 Mildura | 34.40 | +0.07 | +0.45 | No. 4 Bookpurnong | 13.20 | +0.03 | +0.70 |
| No. 10 Wentworth | 30.80 | +0.08 | +0.56 | No.3 Overland Corner | 9.80 | -0.01 | +0.19 |
| No. 9 Kulnine | 27.40 | +0.04 | +0.06 | No. 2 Waikerie | 6.10 | +0.03 | +0.14 |
| No. 8 Wangumma | 24.60 | +0.01 | +0.24 | No 1. Blanchetown | 3.20 | +0.07 | +0.09 |

| Murrumbidgee | FSL (m AHD) | relation to FSL | d/s gauge ht. | | Flow (ML/day) |
|---------------------|-------------|-----------------|---------------|---------|---------------|
| | | | local (m) | (m AHD) | |
| No. 7 Maude | 75.40 | -0.28 | 0.62 | 69.97 | 315 |
| No. 5 Redbank | 66.90 | -0.05 | 0.17 | 61.47 | 287 |

Barrages

FSL = 0.75 m AHD

| | Openings | Level | Status |
|----------------|--------------|-------|------------|
| Goolwa | 128 openings | 0.78 | All closed |
| Mundoo | 26 openings | - | All closed |
| Boundary Creek | 6 openings | - | All closed |
| Ewe Island | 111 gates | - | All closed |
| Tauwichee | 322 gates | 0.79 | All closed |

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



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 | 444.90 | 1 733 | 44% | 80 | 1 653 | -8 |
| Hume Reservoir | 192.00 | 3 038 | 182.25 | 1 435 | 47% | 30 | 1 405 | -92 |
| Lake Victoria | 27.00 | 677 | 26.86 | 660 | 97% | 100 | 560 | -2 |
| Menindee Lakes | | 1 731 * | | 199 | 12% | (- -) # | 0 | -12 |
| Total | | 9 352 | | 4 028 | 43% | -- | 3 618 | -116 |

* Menindee surcharge capacity 2050 GL

% of Total Active MDBC Storage = **43%**

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 | | 260 | 25% | 3 | 257 | +0 |
| Blowering Reservoir | 1 631 | | 354 | 22% | 24 | 330 | -51 |
| Eildon Reservoir | 3 390 | | 1 394 | 41% | 100 | 1 294 | -30 |

Snowy Mountains Scheme

Snowy diversions for week ending 04-Jan-2005

| Storage | Active storage (GL) | Weekly change (GL) | Diversions (GL) | This week | From 1 May 2004 |
|------------------------|---------------------|--------------------|------------------|-----------|-----------------|
| Lake Eucumbene - Total | 2 710 | +8 | Snowy-Murray | +4 | 346 |
| Snowy-Murray Component | 1 227 | +3 | Tooma-Tumut | +0 | 232 |
| Target Storage | 1 520 | | Nett Diversion | 4.0 | 114 |
| | | | Murray 1 Release | +3 | 670 |

Major Diversions from Murray and Lower Darling (GL)

| New South Wales | This week | From 1 July 2004 |
|-------------------------|-------------|------------------|
| Murray Irrig. Ltd (Net) | 26.7 | 390.4 |
| Wakool System loss | 2.6 | 7.4 |
| Western Murray Irrig. | 1.4 | 15.8 |
| Licensed Pumps | 7.3 | 135.8 |
| Lower Darling | 1.4 | 13.2 |
| TOTAL | 39.5 | 562.6 |

| Victoria | This week | From 1 July 2004 |
|---------------------------------|-------------|------------------|
| Yarrawonga Main Channel (net) | 14.7 | 178 |
| Torrumbarry System + Nyah (net) | 17.2 | 303 |
| Sunraysia Pumped Districts | 7.4 | 83 |
| Licensed pumps - GMW (Nyah+u/s) | 1.9 | 16 |
| Licensed pumps - SRW | 7.4 | 146 |
| TOTAL | 48.6 | 726 |

Flow to South Australia (GL)

| | | |
|------------------------|------|----------------|
| Entitlement this month | 217 | |
| Flow this week | 49.6 | (7 100 ML/day) |
| Flow so far this month | 35 | |
| Flow last month | 219 | |

Salinity (EC)

(microsiemens/cm @ 25° C)

| | Current | Average over the last week | Average since 1 August 2004 |
|-------------------------|---------|----------------------------|-----------------------------|
| Swan Hill | 170 | 170 | 110 |
| Euston | 130 | 140 | 120 |
| Red Cliffs | 100 | 100 | 100 |
| Merbein | 150 | 120 | 110 |
| Burtundy (Darling) | 670 | 670 | 470 |
| Lock 9 | 120 | 120 | 140 |
| Lake Victoria | 180 | 180 | 180 |
| Berri | 210 | 210 | 250 |
| Waikerie | 310 | 310 | 390 |
| Morgan | 350 | 330 | 410 |
| Mannum | 430 | 420 | 500 |
| Murray Bridge | 510 | 510 | 550 |
| Milang (Lake Alex.) | 1 350 | 1 350 | 1 280 |
| Poltalloch (Lake Alex.) | 900 | 1 060 | 1 010 |
| Meningie (Lake Alb.) | 1 980 | 1 960 | 2 090 |
| Goolwa Barrages | 2 600 | 1 970 | 1 840 |



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 | - | - | - | 730 | R | 730 | 1 120 |
| Jingellic | 4.0 | 1.34 | 207.86 | 2 220 | S | 2 360 | 3 080 |
| Tallandoon (Mitta Mitta River) | 4.2 | 2.46 | 219.35 | 5 150 | R | 2 980 | 2 620 |
| Heywoods | 5.5 | 3.13 | 156.76 | 16 910 | F | 16 970 | 15 790 |
| Doctors Point | 5.5 | 3.26 | 151.73 | 17 300 | R | 17 100 | 15 960 |
| Albury | 4.3 | 2.30 | 149.74 | - | - | - | - |
| Corowa | 7.0 | 3.33 | 129.35 | 18 100 | S | 18 070 | 15 840 |
| Yarrowonga Weir (d/s) | 6.4 | 1.76 | 116.80 | 10 000 | S | 10 000 | 10 000 |
| Tocumwal | 6.4 | 2.27 | 106.11 | 10 200 | S | 10 170 | 10 110 |
| Torrumbarry Weir (d/s) | 7.3 | 1.82 | 80.37 | 5 120 | S | 5 090 | 5 310 |
| Swan Hill | 4.5 | 1.08 | 64.00 | 4 880 | F | 4 850 | 5 590 |
| Wakool Junction | 8.8 | 2.86 | 51.98 | 7 420 | S | 7 940 | 11 130 |
| Euston Weir (d/s) | 8.8 | 1.47 | 43.31 | 6 880 | F | 7 840 | 12 370 |
| Mildura Weir (d/s) | - | - | 31.01 | 6 900 | F | 8 240 | 11 790 |
| Wentworth Weir (d/s) | 7.3 | 2.94 | 27.70 | 6 120 | R | 7 360 | 9 960 |
| Rufus Junction | - | 3.51 | 20.44 | 6 810 | R | 6 620 | 6 570 |
| Blanchetown (Lock 1 d/s) | - | - | - | 3 820 | S | 3 840 | 3 660 |
| Tributaries | | | | | | | |
| Kiewa at Bandiana | 2.7 | 0.96 | 154.19 | 570 | R | 480 | 630 |
| Ovens at Wangaratta | 11.9 | 7.96 | 145.64 | 700 | F | 750 | 1 030 |
| Goulburn at McCoys Bridge | 9.0 | 1.23 | 92.65 | 490 | R | 460 | 430 |
| Edward at Stevens Weir (d/s) | - | - | - | 2 010 | F | 1 950 | 2 020 |
| Edward at Liewah | - | 2.56 | 57.94 | 2 000 | F | 2 140 | 2 800 |
| Wakool at Stoney Crossing | - | 0.59 | 55.08 | 670 | F | 950 | 1 750 |
| Murrumbidgee at Balranald | 5.0 | 0.46 | 56.42 | 204 | F | 290 | 1 100 |
| Barwon at Mungindi | - | 3.58 | - | 1 050 | R | 430 | 670 |
| Darling at Bourke | - | 8.26 | - | 27 719 | R | 23 010 | 10 720 |
| Darling at Burtundy Rocks | - | 0.71 | - | 92 | S | 110 | 120 |

| | | |
|---|-------|-------|
| Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme) | 3 740 | 4 670 |
|---|-------|-------|

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 | -0.19 | - | No. 7 Rufus River | 22.10 | +0.10 | +1.21 |
| No 26 Torrumbarry | 86.05 | +0.00 | - | No. 6 Murtho | 19.25 | +0.01 | +0.14 |
| No. 15 Euston | 47.60 | +0.00 | - | No. 5 Renmark | 16.30 | -0.03 | +0.17 |
| No. 11 Mildura | 34.40 | +0.02 | +0.21 | No. 4 Bookpurnong | 13.20 | +0.02 | +0.72 |
| No. 10 Wentworth | 30.80 | +0.04 | +0.30 | No.3 Overland Corner | 9.80 | +0.03 | +0.25 |
| No. 9 Kulnine | 27.40 | +0.02 | +0.05 | No. 2 Waikerie | 6.10 | +0.08 | +0.16 |
| No. 8 Wangumma | 24.60 | +0.02 | +0.20 | No 1. Blanchetown | 3.20 | +0.06 | +0.13 |

| Murrumbidgee | FSL (m AHD) | relation to FSL | d/s gauge ht. | | Flow (ML/day) |
|---------------|-------------|-----------------|---------------|---------|---------------|
| | | | local (m) | (m AHD) | |
| No. 7 Maude | 75.40 | -0.89 | 0.6 | 69.95 | 296 |
| No. 5 Redbank | 66.90 | -0.28 | 0.14 | 61.44 | 261 |

Barrages

FSL = 0.75 m AHD

| | Openings | Level | Status |
|----------------|--------------|-------|------------|
| Goolwa | 128 openings | 0.64 | All closed |
| Mundoo | 26 openings | - | All closed |
| Boundary Creek | 6 openings | - | All closed |
| Ewe Island | 111 gates | - | All closed |
| Tauwichee | 322 gates | 0.65 | All closed |

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

