

# River Murray Flow and Salinity Forecast

Issued 10 July 2007

## Observed flows and salinities

|                                | 4-Jul | 5-Jul | 6-Jul | 7-Jul | 8-Jul | 9-Jul | 10-Jul | STATISTICS |      |      |
|--------------------------------|-------|-------|-------|-------|-------|-------|--------|------------|------|------|
|                                |       |       |       |       |       |       |        | MIN        | MAX  | MEAN |
| <b>FLOW (ML/day)</b>           |       |       |       |       |       |       |        |            |      |      |
| BURTUNDY                       | 10    | 0     | 0     | 0     | 0     | 0     | 0      | 0          | 10   | 1    |
| EUSTON                         | 3020  | 3020  | 3120  | 3220  | 3220  | 3220  | 3170   | 3020       | 3220 | 3141 |
| MILDURA                        | 3360  | 3280  | 3020  | 2780  | 2540  | 2530  | 2950   | 2530       | 3360 | 2923 |
| WENTWORTH                      | 3010  | 2780  | 2660  | 2660  | 2660  | 2810  | 3010   | 2660       | 3010 | 2799 |
| <b>SALINITY (EC) - (µS/cm)</b> |       |       |       |       |       |       |        |            |      |      |
| SWAN HILL                      | 110   | 110   | 110   | 110   | 110   | 100   | 80     | 80         | 110  | 104  |
| BURTUNDY *                     | 1090  | 1080  | 1090  | 1080  | 1180  | 1080  | 1080   | 1080       | 1180 | 1097 |
| EUSTON                         | 100   | 100   | 100   | 100   | 100   | 100   | 100    | 100        | 100  | 100  |
| RED CLIFFS                     | -     | -     | -     | -     | -     | -     | -      | -          | -    | -    |
| MILDURA                        | 170   | 170   | 160   | -     | -     | 150   | 150    | 150        | 170  | 160  |
| MERBEIN                        | 170   | 170   | 180   | -     | -     | 180   | 180    | 170        | 180  | 176  |
| COWANNA BEND                   | 180   | 170   | 170   | -     | -     | 170   | 170    | 170        | 180  | 172  |
| WENTWORTH                      | 170   | 170   | 160   | 160   | 170   | 180   | 190    | 160        | 190  | 171  |



\* Darling River  
- Data not available

## Forecast flows and salinities

|                                | 11-Jul | 12-Jul | 13-Jul | 14-Jul | 15-Jul | 16-Jul | 17-Jul | 18-Jul | 19-Jul | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>FLOW (ML/day)</b>           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| BURTUNDY *                     | 0      | 0      | 1      | 1      | 1      | 1      | 1      |        |        |        |        |        |        |        |
| EUSTON                         | 3250   | 3450   | 3870   | 4410   | 4960   | 5440   | 5920   | 6510   | 7310   | 8300   | 9240   | 10170  | 10880  | 11240  |
| MILDURA                        | 2910   | 2900   | 2940   | 3090   | 3330   | 3720   | 4230   | 4740   | 5260   | 5730   | 6280   | 7080   | 8050   | 9010   |
| WENTWORTH                      | 2850   | 2900   | 2840   | 2860   | 2970   | 3190   | 3550   | 4010   | 4510   | 4950   | 5370   | 5940   | 6730   | 7670   |
| <b>SALINITY (EC) - (µS/cm)</b> |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| BURTUNDY *                     | 1110   | 1120   | 1140   | 1150   | 1170   | 1170   | 1180   |        |        |        |        |        |        |        |
| EUSTON                         | 110    | 120    | 130    | 130    | 140    | 140    | 140    | 140    | 130    | 130    | 130    | 120    | 110    | 100    |
| RED CLIFFS                     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| MILDURA                        | 130    | 120    | 110    | 110    | 110    | 100    | 100    | 100    | 100    | 100    | 100    | 100    | 100    | 100    |
| MERBEIN                        | 170    | 160    | 140    | 130    | 120    | 120    | 110    | 110    | 110    | 100    | 100    | 100    | 100    | 110    |
| COWANNA BEND                   | 170    | 160    | 160    | 150    | 140    | 120    | 120    | 110    | 110    | 100    | 100    | 100    | 100    | 100    |
| WENTWORTH                      | 190    | 190    | 180    | 170    | 170    | 170    | 170    | 170    | 170    | 160    | 140    | 130    | 120    | 110    |

This report is also published on the Commissions Web page <http://www.mdbc.gov.au/subs/river-info/flow-salinity/flow&sal-forecast.pdf>

Data beyond 10 July 2007 is based on operational data and modelled behaviour and is subject to regular review.