

South Coast Water Balance 2005/06

| Water balance component | Sources of water | | Distribution of water | | % of volume measured |
|---|------------------|-------------|-----------------------|-------------|----------------------|
| | Volume (ML) | % of total | Volume (ML) | % of total | |
| Storage volume | | | | | |
| Volume in storage at start of year | 7,767 | | | | |
| Volume in storage at end of year | 6,130 | | | | |
| Change in storage | 1,637 | 2% | | | 100% |
| Storage net evaporation | | | 1,863 | 2% | 60% |
| Inflows | | | | | |
| Storage Inflows (1) | 41,603 | 50% | | | 100% |
| Downstream tributaries (2) | 39,765 | 48% | | | 25% |
| Subtotal | 81,368 | 98% | | | |
| Net Water diverted under riparian rights | | | | | |
| Domestic and stock rights (3) | | | 300 | 0% | 0% |
| Native title rights | | | | | |
| Subtotal | | | 300 | 0% | |
| Net Water diverted under access licences | | | | | |
| Domestic and stock | | | | | |
| High security | | | 556 | 1% | 100% |
| General security | | | 3,679 | 4% | 100% |
| Local water utility (all high security) | | | | | |
| Major utility | | | | | |
| Off allocation | | | 2,003 | 2% | 100% |
| Conveyance | | | | | |
| Subtotal | | | 6,238 | 8% | |
| Environmental water | | | | | |
| Net diversions to wetlands | | | | | |
| End of system flows (4) | | | unknown | | |
| Subtotal | | | | | |
| Other outflows | | | | | |
| Unaccounted difference (5) | | | 74,604 | 90% | |
| TOTAL | 83,005 | 100% | 83,005 | 100% | |

Notes

(1) Calculated from Brogo Dam volume change, plus evaporation and releases, less rainfall.

(2) Tributaries includes Bega R. No estimate made of other ungauged tributaries.

(3) Supplied under riparian right and not metered. Values presented are estimated only.

(4) No gauge at or near end of system and barrage operates under control conditions.

(5) Would include end of system flows, instream evaporation, seepage, theft, metering and gauging errors. High because end of system flows not measured.