## **2011-12 WATER PERFORMANCE REPORT**LOWER MURRAY WATER



The Essential Services Commission has published its eighth annual report on the performance of the Victorian urban water businesses that provide water and sewerage services. This factsheet provides information to consumers on the performance of their water business

#### **Household bills**

Based on the average household consumption, an owner occupier's average household bill increased from \$691 in 2010-11 to \$770 in 2011-12.

Tenants who are not billed fixed charges had their average household bills increase from \$120 in 2010-11 to \$179 in 2011-12.

#### **Household Consumption**

Average household consumption in 2011-12 was 391 kL, which was substantially higher than the 313 kL reported in 2010-11.

#### Water supply reliability

Overall reliability of a water supply network is measured by customer minutes off supply. Lower Murray Water's customers experienced an average of 178 minutes off supply in 2011-12, a significant increase from the 11 minutes reported in 2010-11. This was a result of an extensive air scouring program undertaken to improve water quality.

#### Sewer system reliability

In 2011-12 Lower Murray Water reported 11 sewer blockages per 100km of sewer main. This is the lowest rate recorded in the last five years.

#### **Water Quality**

Lower Murray Water reported that all customers received water that met the microbiological (measured by *E. Coli* levels) and turbidity requirements of the Safe Drinking Water Regulations 2005.

### Recycling

Lower Murray Water recycled 44 per cent of its treated effluent in 2011-12, down from 48 per cent in 2010-11.

#### **Major Projects**

Lower Murray Water had no major projects scheduled for completion in 2011-12, and no overdue projects carried over from previous years.

WATER CUSTOMERS

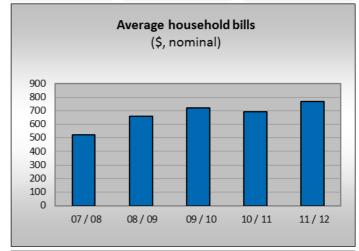
AVERAGE HOUSEHOLD BILL

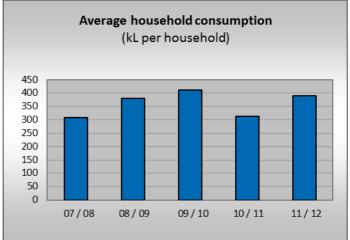
31 980

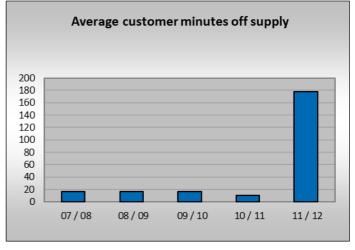
\$ 770

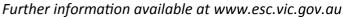
AVERAGE HOUSEHOLD CONSUMPTION

391 kL











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| GENERAL   | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
|---|---------|---------|---------|---------|---------|
| Water customers   | 30 162  | 30 549  | 31 134  | 31 484  | 31 980  |
| Sewerage customers  | 25 738  | 26 079  | 26 767  | 27 148  | 27 617  |
| Length of water main (km)                                   | 894     | 897     | 903     | 899     | 902     |
| Length of sewer main (km)                                   | 598     | 602     | 627     | 623     | 656     |
| USAGE, PRICE TRENDS AND PAYMENT MANAGEMENT                  | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Average household consumption (kL per household)            | 307     | 381     | 411     | 313     | 391     |
| Average household bills (\$, nominal)                       |         |         |         |         |         |
| Owner occupiers   | 521     | 658     | 719     | 691     | 770     |
| Tenants   | 86      | 136     | 164     | 120     | 179     |
| Legal action for non-payment - domestic (per 100 customers) | 0.26    | 0.03    | 0.12    | 0.06    | 0.04    |
| Restrictions for non-payment - domestic (per 100 customers) | 0.50    | 0.42    | 0.41    | 0.17    | 0.59    |
| Hardship grants   | 0       | 0       | 0       | 0       | 0       |
| Billing and affordability complaints                        | 23      | 24      | 38      | 52      | 106     |
| CUSTOMER RESPONSIVENESS AND SERVICE                         | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Calls - total   | 34 708  | 34 599  | 32 450  | 28 192  | 22 588  |
| account line  | 34 708  | 34 599  | 32 450  | 28 192  | 22 588  |
| fault line  | 0       | 0       | 0       | 0       | 0       |
| Account line and fault line                                 |         |         |         |         |         |
| average time to connect to an operator (seconds)            | 22      | 36      | 23      | 16      | 19      |
| calls answered in 30 seconds (percent)                      | 85      | 71      | 86      | 91      | 86      |
| Total complaints - all categories                           | 398     | 154     | 115     | 222     | 254     |
| NETWORK RELIABILITY AND EFFICIENCY                          | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Water supply interruptions (total)                          |         |         |         |         |         |
| planned   | 84      | 63      | 71      | 76      | 449     |
| unplanned   | 541     | 513     | 432     | 332     | 348     |
| total (per 100km water main)                                | 70      | 64      | 56      | 45      | 88      |
| Average duration of interruptions (minutes)                 |         |         |         |         |         |
| planned   | 53      | 63      | 64      | 51      | 181     |
| unplanned   | 56      | 65      | 66      | 55      | 55      |
| Average customer minutes off supply - total                 | 16      | 17      | 17      | 11      | 177     |
| planned   | 3       | 3       | 3       | 3       | 170     |
| unplanned   | 14      | 14      | 13      | 7       | 8       |
| Bursts and leaks (per 100km water main)                     | 63      | 54      | 42      | 31      | 44      |
| Sewer blockages (per 100km sewer main)                      | 25      | 24      | 21      | 17      | 11      |
| Water supply reliability and pressure complaints            | 34      | 18      | 9       | 22      | 11      |
| DRINKING WATER QUALITY                                      | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Microbiological water quality compliance (percent)          | 100     | 100     | 100     | 100     | 100     |
| Turbidity compliance (percent)                              | 100     | 100     | 100     | 100     | 100     |
| Water quality complaints                                    | 63      | 23      | 29      | 127     | 36      |
| ENVIRONMENTAL PERFORMANCE                                   | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| Recycling - effluent reuse (percent of effluent)            | 61      | 62      | 67      | 48      | 44      |
| Biosolids - reused (percent)                                | 0       | 0       | 0       | 0       | 0       |
| CO2e - total (tonnes)                                       | 21 925  | 28 686  | 21 007  | 22 820  | 34 922  |
| Sewer odour complaints                                      | 11      | 4       | 4       | 4       | 3       |
|   |         |         |         |         |         |