



NORTH BURNETT REGIONAL COUNCIL 2017-2018 ANNUAL SWIM REPORT

Results presented on the table below were reported through the SWIM Reporting System for the period of 1 July 2017 to 30 June 2018. The below results give a general overview of the water and sewerage operations of North Burnett Regional Council. While all care has been taken to ensure information is accurate, all information in this report is only intended as a guide.

| Category | Code | Indicator | Units | Biggenden Water Supply | Eidsvold Water Supply | Gayndah Water Supply | Monto Water Supply | Mount Perry Water | Mulgildie Water Supply | Mundubbera Water Supply | Biggenden Sewerage | Eidsvold Sewerage | Gayndah Sewerage | Monto Sewerage | Mundubbera Sewerage | North Burnett Regional Council WSP-wide |
|-----------------------------------|-------|--|------------------------|------------------------|-----------------------|----------------------|--------------------|-------------------|------------------------|-------------------------|--------------------|-------------------|------------------|----------------|---------------------|---|
| Connections | CS2 | Connected residential properties: water | 000s | 0.369 | 0.259 | 0.88 | 0.607 | 0.197 | 0.051 | 0.465 | | | | | | 2.828 |
| Connections | CS3 | Connected non-residential properties: water | 000s | 0.066 | 0.07 | 0.146 | 0.114 | 0.023 | 0.013 | 0.106 | | | | | | 0.538 |
| Connections | CS6 | Connected residential properties: sewerage | 000s | | | | | | | | 0.352 | 0.189 | 0.73 | 0.563 | 0.44 | 2.274 |
| Connections | CS7 | Connected non-residential properties: sewerage | 000s | | | | | | | | 0.061 | 0.052 | 0.134 | 0.099 | 0.105 | 0.451 |
| Sources of Water | WA1 | Volume water sourced: surface water | ML | 0.0 | NR | 369.777 | NR | NR | NR | 222.884 | | | | | | 592.661 |
| Sources of Water | WA2 | Volume water sourced: groundwater | ML | 97.006 | 155.799 | 0.0 | 206.843 | 39.275 | 13.671 | NR | | | | | | 512.594 |
| Sources of Water | WA61 | Volume water sourced: desalination marine water | ML | NR | NR | NR | NR | NR | NR | NR | | | | | | 0.0 |
| Sources of Water | WA45 | Volume water sourced: imported | ML | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | 0.0 |
| Sources of Water | WA7 | Volume water sourced | ML | 97.006 | 155.799 | 369.777 | 206.843 | 39.275 | 13.671 | 222.884 | | | | | | 1,105.255 |
| Recycled Water (sewage) uses | WA26 | Volume recycled sewage supplied: all | ML | | | | | | | | | | | | | NR |
| Potable water uses | WA74 | Volume potable water produced/supplied into water supply system | ML | 86.665 | 128.798 | 350.013 | 196.875 | 39.275 | 13.277 | 195.073 | | | | | | 1,009.976 |
| Potable water uses | WA36 | Volume potable water supplied: non-revenue | ML | 14.875 | 14.623 | 63.104 | 20.097 | 4.655 | 2.281 | 33.925 | | | | | | 153.56 |
| Total water supply | WA202 | Volume all potable water supplied: residential | ML | 53.843 | 74.214 | 186.491 | 141.423 | 29.426 | 9.347 | 104.746 | | | | | | 599.49 |
| Total water supply | WA203 | Volume all potable water supplied: commercial+industrial+municipal | ML | 17.947 | 39.961 | 100.418 | 35.355 | 5.192 | 1.649 | 56.402 | | | | | | 256.924 |
| Total water supply | WA204 | Volume all non-potable water supplied: residential | ML | | | | | | | | | | | | | NR |
| Total water supply | WA205 | Volume all non-potable water supplied: commercial+industrial+municipal | ML | | | | | | | | | | | | | NR |
| Consumption | WA201 | Maximum daily demand | ML/day | 0.543 | 1.614 | 2.148 | 2.148 | 0.2 | 0.104 | 1.638 | | | | | | 8.395 |
| Water Treatment and Supply Assets | AS2 | Length water mains | km | 11.18 | 27.06 | 27.74 | 28.74 | 15.8 | 2.41 | 18.12 | | | | | | 131.05 |
| Water Treatment and Supply Assets | AS1 | Number water treatment plants: providing full treatment | Count | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | | | | | | 5.0 |
| Water Treatment and Supply Assets | AS47 | Capacity of water treatment plants | ML/day | 1.0 | 1.3 | 4.0 | NR | NR | 0.2 | 2.6 | | | | | | 9.1 |
| Water Treatment and Supply Assets | AS48 | Total drinking water storage volume | ML | 2.185 | 1.3 | 3.6 | 3.3 | 0.6 | 0.2 | 4.0 | | | | | | 15.185 |
| Sewerage Assets | AS4 | Number sewerage treatment plants | Count | | | | | | | | 1 | 1 | 1 | 1 | 1 | 5.0 |
| Sewerage Assets | AS5 | Length sewerage mains and channels | km | | | | | | | | 14.79 | 11.02 | 32.28 | 21.76 | 16.16 | 96.01 |
| Asset Performance - Water | AS8 | Water main breaks per 100 km water main | per 100 km water main | 8.9445 | 0.0 | 7.2098 | 52.1921 | 6.3291 | 41.4938 | 16.5563 | | | | | | 17.5506 |
| Asset Performance - Sewerage | AS39 | Sewerage mains breaks/chokes per 100 km sewer main | per 100 km sewer mains | | | | | | | | 6.7613 | 0 | 3.0979 | 9.1912 | 0 | 4.1662 |
| Customer Service - sewerage | CS65 | Percent CSS response target met: sewerage incidents | % | | | | | | | | 100 | 100 | 100 | 100 | 100 | 100.0 |
| Customer Service - water | CS9 | Water quality complaints per 1000 connections | per 1000 connections | 0.0 | 21.2766 | 0.0 | 0.0 | 4.5455 | 0.0 | 1.7513 | | | | | | 2.6738 |
| Customer Service - water | CS17 | Average frequency unplanned interruptions: water | per 1000 connections | 22.9885 | 0.0 | 38.9864 | 119.2788 | 27.2727 | 93.75 | 35.0263 | | | | | | 49.9109 |
| Customer Service - water | CS66 | Percent CSS response target met: water incidents | % | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | 100.0 |
| Customer Service - overall | CS13 | Water and sewerage complaints (all) per 1000 connections | per 1000 connections | 2.2989 | 24.3161 | 0.9747 | 1.387 | 4.5455 | 0.0 | 7.0053 | 0 | 0 | 1.157407 | 0 | 1.834862 | 5.3476 |
| Revenue | FN1 | Revenue: all (NPR) water | \$,000 | | | | | | | | | | | | | 3,731.702 |
| Revenue | FN2 | Revenue: all (NPR) sewerage | \$,000 | | | | | | | | | | | | | 2,000.353 |
| Costs | FN9 | Nominal written down replacement cost: fixed water assets | \$,000 | | | | | | | | | | | | | 26,666.985 |
| Costs | FN10 | Nominal written down replacement cost: fixed sewerage assets | \$,000 | | | | | | | | | | | | | 17,751.669 |
| Costs | FN74 | Current replacement costs: fixed water assets | \$,000 | | | | | | | | | | | | | 44,648.654 |
| Costs | FN75 | Current replacement costs: fixed sewerage assets | \$,000 | | | | | | | | | | | | | 44,948.752 |
| Costs | FN11 | Costs: operating water per connection | \$/connection | | | | | | | | | | | | | 577.6343 |
| Costs | FN76 | Costs: maintenance water | \$,000 | | | | | | | | | | | | | 1,158.064 |
| Costs | FN12 | Costs: operating sewerage per connection | \$/connection | | | | | | | | | | | | | 279.1516 |
| Costs | FN77 | Costs: maintenance sewerage | \$,000 | | | | | | | | | | | | | 194.102 |
| Costs | FN78 | Current cost depreciation: water | \$,000 | | | | | | | | | | | | | 743.408 |
| Costs | FN79 | Current cost depreciation: sewerage | \$,000 | | | | | | | | | | | | | 628.778 |
| Costs | FN80 | Previous 5 year average annual renewals expenditure: water | \$,000 | | | | | | | | | | | | | 268.18 |
| Costs | FN81 | Previous 5 year average annual renewals expenditure: sewerage | \$,000 | | | | | | | | | | | | | 154.93 |
| Costs | FN82 | Forecast 5 year average annual renewals expenditure: water | \$,000 | | | | | | | | | | | | | 1,101.0 |
| Costs | FN83 | Forecast 5 year average annual renewals expenditure: sewerage | \$,000 | | | | | | | | | | | | | 358.0 |
| Capital Expenditure | FN14 | Capital expenditure: water supply | \$,000 | | | | | | | | | | | | | 674.476 |
| Capital Expenditure | FN15 | Capital expenditure: sewerage | \$,000 | | | | | | | | | | | | | 248.704 |
| Capital Expenditure | FN26 | Capital works grants: water | \$,000 | | | | | | | | | | | | | 0.0 |
| Capital Expenditure | FN27 | Capital works grants: sewerage | \$,000 | | | | | | | | | | | | | 0.0 |
| Water Pricing | PR3 | Fixed charge: water value | \$/annum | 585.0 | 585.0 | 585.0 | 585.0 | 585.0 | 585.0 | 585.0 | | | | | | 585.0 |
| Water Pricing | PR5 | Fixed charge: water description | Text | Per Connection | Per Connection | Per Connection | Per Connection | Per Connection | Per Connection | Per Connection | | | | | | Per Connection |
| Sewerage Pricing | PR31 | Fixed charge: sewerage value | \$/annum | | | | | | | | 574 | 574 | 574 | 574 | 574 | 574.0 |
| Sewerage Pricing | PR40 | Fixed charge: sewerage description | Text | | | | | | | | First Pedestal | First Pedestal | First Pedestal | First Pedestal | First Pedestal | First Pedestal |
| Pricing | PR47 | Annual bill based on 200KL/a: water+sewerage | \$ | | | | | | | | | | | | | 1,511.0 |
| Pricing | PR48 | Typical residential bill: water+sewerage | \$ | | | | | | | | | | | | | 1,716.6 |
| Workforce | WF1 | Total full-time equivalent water+sewerage employees | FTEs | | | | | | | | | | | | | 14.5 |
| Water Security | WS1 | Months water supply remaining: 30 June | months | 12.0 | 60.0 | 60.0 | 60.0 | 12.0 | 12.0 | 60.0 | | | | | | 12.0 |
| Water Security | WS2 | Anticipated water availability to meet demand for next year | ok/not ok | NR | NR | NR | NR | NR | NR | NR | | | | | | NR |
| Water Security | WS3 | Available contingency supplies | yes/no | NR | NR | NR | NR | NR | NR | NR | | | | | | NR |
| Water Security | WS4 | Total anticipated water demand for next reporting year | ML | 106.706 | 171.378 | 406.784 | 227.527 | 41.941 | 15.038 | 245.172 | | | | | | 1,214.546 |
| Water Security | WS5 | Total anticipated annual water demand in five years time | ML | 112.041 | 179.946 | 427.123 | 238.903 | 44.038 | 15.789 | 257.43 | | | | | | 1,275.27 |
| Water Security | WS6 | Anticipated capacity to meet demand in 5 years time | ok/not ok | not ok | ok | ok | ok | ok | not ok | ok | | | | | | ok |
| Water Security | WS7 | Planned supply system response | yes/no | no | NR | NR | NR | NR | yes | NR | | | | | | NR |
| Water Security | WS10 | Water restrictions (duration) | days | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | 0.0 |
| Water Security | WS9 | Water restrictions (severity) | % | NR | NR | NR | NR | NR | NR | NR | | | | | | NR |