



NORTH BURNETT REGIONAL COUNCIL 2018-2019 ANNUAL SWIM REPORT

Results presented on the table below were reported through the SWIM Reporting System for the period 1 July 2018 to 30 June 2019. 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	Mingo Crossing Water Supply	Paradise Dam Water Supply	Biggenden Water Supply	Eidsvold Water Supply	Gayndah Water Supply	Monto Water Supply	Mount Perry Water Supply	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	0.001	0.001	0.369	0.257	0.882	0.609	0.2	0.05	0.465						2.834
Connections	CS3	Connected nonresidential properties: water	000s	0.001	0.001	0.066	0.07	0.146	0.114	0.022	0.012	0.105						0.537
Connections	CS6	Connected residential properties: sewerage	000s										0.352	0.188	0.73	0.563	0.44	2.273
Connections	CS7	Connected nonresidential properties: sewerage	000s										0.061	0.052	0.134	0.098	0.105	0.45
Sources of Water	WA1	Vol. water sourced: surface water	ML	2.745	1.491	0.0	NR	436.365	NR	NR	NR	239.9						680.501
Sources of Water	WA2	Vol. water sourced: groundwater	ML	NR	NR	111.44	165.151	0.0	234.578	45.635	17.722	NR						574.526
Sources of Water	WA61	Vol. water sourced: desal. marine	ML	NR	NR	NR	NR	NR	NR	NR	NR	NR						0.0
Sources of Water	WA45	Vol. water sourced: imported (external)	ML	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
Sources of Water	WA7	Vol. water sourced	ML	2.745	1.491	111.44	165.151	436.365	234.578	45.635	17.722	239.9						1,255.027
Recycled Water (sewage) uses	WA26	Vol. recycled sewage supplied: all	ML															NR
Potable water uses	WA74	Vol. pot. water produced/supplied into water supply system	ML	2.471	1.342	101.534	140.038	425.118	234.578	45.635	17.19	214.211						1,182.117
Potable water uses	WA36	Vol. pot. water supplied: non-revenue	ML	0.274	0.149	15.612	20.974	88.074	22.785	6.756	0.144	40.576						195.344
Total water supply	WA202	Vol. all pot. water supplied: residential	ML	0.2	0.2	64.442	77.392	219.079	169.434	33.047	14.49	112.863						691.147
Total water supply	WA203	Vol. all pot. water supplied: nonresidential	ML	2.271	1.142	21.48	41.672	117.965	42.359	5.832	2.556	60.722						295.999
Total water supply	WA204	Vol. all non-pot. water supplied: residential	ML															NR
Total water supply	WA205	Vol. all non-pot. water supplied: nonresidential	ML															30.815
Consumption	WA201	Maximum daily demand	ML/day	0.012	0.008	0.641	0.817	2.28	1.515	0.2	0.33	1.719						7.522
Water Treatment and Supply Assets	AS2	Length water mains	km	0.588	0.48	11.18	27.06	27.74	28.74	15.8	2.41	18.12						132.118
Water Treatment and Supply Assets	AS1	Num. water treatment plants: providing full treatment	Count	1.0	1.0	1.0	1.0	1.0	NR	NR	1.0	1.0						7.0
Water Treatment and Supply Assets	AS47	Capacity of water treatment plants	ML/day	0.032	0.072	1.0	1.24	4.0	1.9	0.3	0.2	2.6						11.344
Water Treatment and Supply Assets	AS48	Tot. drinking water storage Vol.	ML	0.088	0.05	2.185	1.3	3.6	3.3	0.6	0.2	4.0						15.323
Sewerage Assets	AS4	Num. sewage 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	0.0	0.0	0.0	18.4775	7.2098	59.151	0.0	290.4564	49.6689						30.276
Asset Performance - Sewerage	AS39	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer mains										0	0	6.1958	4.5956	43.3168	10.4156
Customer Service - sewerage	CS65	% 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	0.0	0.0	6.1162	0.9728	0.0	4.5045	0.0	1.7544						1.4832
Customer Service - water	CS17	Average frequency unplanned interruptions: water	per 1000 connections	0.0	0.0	0.0	1,015.2905	58.3658	189.4882	0.0	612.9032	117.5439						188.0748
Customer Service - water	CS66	% CSS response target met: water incidents	%	100.0	100.0	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	0.0	0.0	0.0	9.1743	1.9455	0.0	13.5135	16.129	5.2632	0	0	4.62963	0	1.834862	5.043
Revenue	FN1	Revenue: all (NPR) water	\$,000															4,506.105
Revenue	FN2	Revenue: all (NPR) sewerage	\$,000															2,078.619
Costs	FN9	Nominal written down replacement cost: fixed water assets	\$,000															26,416.46
Costs	FN10	Nominal written down replacement cost: fixed sewerage assets	\$,000															18,128.67
Costs	FN74	Current replacement costs: fixed water assets	\$,000															44,832.8047
Costs	FN75	Current replacement costs: fixed sewerage assets	\$,000															45,886.9832
Costs	FN11	Costs: operating water per connection	\$/connection															774.6959
Costs	FN76	Costs: maintenance water	\$,000															1,864.43
Costs	FN12	Costs: operating sewerage per connection	\$/connection															337.299
Costs	FN77	Costs: maintenance sewerage	\$,000															189.31
Costs	FN78	Current cost depreciation: water	\$,000															734.226
Costs	FN79	Current cost depreciation: sewerage	\$,000															634.08
Costs	FN80	Previous 5 year average annual renewals expenditure: water	\$,000															386.858
Costs	FN81	Previous 5 year average annual renewals expenditure: sewerage	\$,000															208.208
Costs	FN82	Forecast 5 year average annual renewals expenditure: water	\$,000															1,162.0
Costs	FN83	Forecast 5 year average annual renewals expenditure: sewerage	\$,000															502.0
Capital Expenditure	FN14	CAPEX: water supply	\$,000															550.36
Capital Expenditure	FN15	CAPEX: sewerage	\$,000															883.37
Capital Expenditure	FN26	Capital works grants: water	\$,000															304.0
Capital Expenditure	FN27	Capital works grants: sewerage	\$,000															0.0
Water Pricing	PR3	Fixed charge: water value	\$/annum	NR	NR	605.0	605.0	605.0	605.0	605.0	605.0	605.0						605.0
Water Pricing	PR5	Fixed charge: water description	Text	NR	NR	Per Connection	Per Connection	Per Connection	Per Connection	Per Connection	Per Connection	Per Connection						Per Connection
Sewerage Pricing	PR31	Fixed charge: sewerage value	\$/annum										594	594	594	594	594	594.0
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	\$															1,563.0
Pricing	PR48	Typical residential bill: water+sewerage	\$															1,908.47
Workforce	WF1	Tot. full-time equivalent water+sewerage employees	FTEs															14.5
Water Security	WS1	Months water supply remaining: 30 June	months	36.0	36.0	12.0	36.0	36.0	36.0	12.0	12.0	36.0						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	NR						NR
Water Security	WS3	Available contingency supplies	yes/no	NR	NR	NR	NR	NR	NR	NR	NR	NR						NR
Water Security	WS4	Tot. anticipated water demand for next reporting year	ML	2.835	1.575	116.55	165.9	464.1	226.8	47.25	17.85	249.9						1,292.76
Water Security	WS5	Tot. anticipated annual water demand in five years time	ML	2.97	1.65	122.377	174.195	487.305	238.14	49.612	18.742	262.395						1,357.386
Water Security	WS6	Anticipated capacity to meet demand in 5 years time	ok/not ok	ok	ok	not ok	ok	ok	ok	not ok	not ok	ok						ok
Water Security	WS7	Planned supply system response	yes/no	NR	NR	no	NR	NR	NR	no	yes	NR						NR
Water Security	WS10	Water restrictions (duration)	days	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0						4.0
Water Security	WS9	Water restrictions (severity)	%	NR	NR	NR	0.0	NR	NR	NR	NR	NR						0.0