

Logan City Council QG Performance Report 2015-2016

Category	SWIM (code)	KPI	QG KPI Category	Indicator	Units	Logan Potable	Logan Recycled	Logan Sewerage	Logan City Council WSP-wide
						Potable water scheme	Recycled water scheme	Sewerage scheme	WSP
Water Treatment and Supply Assets	AS2	QG 1.1	General	Length water mains	km	2,162.0	0.0		2,162.0
Sewerage Assets	AS5	QG 1.2	General	Length sewerage mains and channels	km			2,087.0	2,087.0
Sewerage Assets	AS4	QG 1.3	General	Number sewage treatment plants	Count			4.0	4.0
Consumption	WA169	QG 1.5	General	Maximum daily demand	ML/day	88.3			88.3
Potable water uses	WA74	QG 1.6	General	Volume potable water produced/supplied into water supply system	ML	19,719.5			19,719.5
Water Treatment and Supply Assets	AS48	QG 1.7	General	Total drinking water storage volume	ML	243.7			243.7
Sources of Water	WA1	QG 1.8	General	Volume water taken: surface water	ML	NR			NR
Sources of Water	WA2	QG 1.9	General	Net volume water taken: groundwater	ML	NR			NR
Sources of Water	WA61	QG 1.10	General	Volume water taken: desalination marine water	ML	NR			NR
Recycled Water (sewage) uses	WA26	QG 1.11	General	Volume recycled sewage supplied: all	ML		787.4		783.6
Sources of Water	WA7	QG 1.12	General	Volume water sourced	ML	20,485.6	787.4		21,269.2
Connections	CS2	QG 1.13	General	Connected residential properties: water	000s	103.7	0.0		103.7
Connections	CS3	QG 1.14	General	Connected non-residential properties: water	000s	5.3	0.0		5.3
Connections	CS6	QG 1.15	General	Connected residential properties: sewerage	000s			93.5	93.5
Connections	CS7	QG 1.16	General	Connected non-residential properties: sewerage	000s			4.6	4.6
Total water supply	WA8	QG 1.17	General	Volume potable+raw-PT water supplied: residential	ML	15,694.2	NR		15,694.2
Total water supply	WA9	QG 1.18	General	Volume potable+raw-PT water supplied: commercial+industrial+municipal (NPR)	ML	4,010.6	NR		4,010.6
Potable water uses	WA36	QG 1.19	General	Volume potable water supplied: non-revenue	ML	14.6			14.6
Workforce	WF1	QG 1.20	General	Total full-time equivalent water+sewerage employees	FTEs				297.8
Water Security	WS8	QG 2.8	Water Security	Water restrictions (duration)	months	0.0			0.0
Water Security	WS9	QG 2.9	Water Security	Water restrictions (severity)	%	NR			NR
Capital Expenditure	FN14	QG 3.1	Finance	Capital expenditure: water supply	\$,000				19,613.0
Capital Expenditure	FN15	QG 3.2	Finance	Capital expenditure: sewerage	\$,000				26,377.0
Capital Expenditure	FN26	QG 3.3	Finance	Capital works grants: water	\$,000				NR
Capital Expenditure	FN27	QG 3.4	Finance	Capital works grants: sewerage	\$,000				NR
Costs	FN9	QG 3.5	Finance	Nominal written down replacement cost: fixed water assets	\$,000				589,952.0
Costs	FN10	QG 3.6	Finance	Nominal written down replacement cost: fixed sewerage assets	\$,000				912,117.0
Costs	FN74	QG 3.7	Finance	Current replacement costs: fixed water assets	\$,000				804,483.0
Costs	FN75	QG 3.8	Finance	Current replacement costs: fixed sewerage assets	\$,000				1,298,475.0
Revenue	FN1	QG 3.9	Finance	Revenue: all (NPR) water	\$,000				130,791.0
Revenue	FN2	QG 3.10	Finance	Revenue: all (NPR) sewerage	\$,000				107,291.0
Costs	FN11	QG 3.11	Finance	Costs: operating water per connection	\$/connection				728.6
Costs	FN76	QG 3.13	Finance	Costs: maintenance water	\$,000				9,637.0
Costs	FN12	QG 3.12	Finance	Costs: operating sewerage per connection	\$/connection				324.9
Costs	FN77	QG 3.14	Finance	Costs: maintenance sewerage	\$,000				11,426.0
Costs	FN78	QG 3.15	Finance	Current cost depreciation: water	\$,000				13,822.0
Costs	FN79	QG 3.16	Finance	Current cost depreciation: sewerage	\$,000				16,788.0
Costs	FN80	QG 3.17	Finance	Previous 5 year average annual renewals expenditure: water	\$,000				7,002.0
Costs	FN81	QG 3.18	Finance	Previous 5 year average annual renewals expenditure: sewerage	\$,000				12,325.0
Costs	FN82	QG 3.19	Finance	Forecast 5 year average annual renewals expenditure: water	\$,000				14,927.0
Costs	FN83	QG 3.20	Finance	Forecast 5 year average annual renewals expenditure: sewerage	\$,000				11,462.0
Water Pricing	PR3	QG 4.1	Customer	Fixed charge: water value	\$/annum	294.2	NR		294.2
Water Pricing	PR5	QG 4.1a	Customer	Fixed charge: water description	Text	73.55/QTR	No residential charge		73.55/QTR
Sewerage Pricing	PR31	QG 4.2	Customer	Fixed charge: sewerage value	\$/annum			694.4	694.4
Sewerage Pricing	PR40	QG 4.2a	Customer	Fixed charge: sewerage description	Text			173.60/QTR	173.60/QTR
Pricing	PR47	QG 4.3	Customer	Annual bill based on 200kL/a: water+sewerage	\$				1,724.6
Pricing	PR48	QG 4.4	Customer	Typical residential bill: water+sewerage	\$				1,545.8
Asset Performance - Water	AS8	QG 4.5	Customer	Water main breaks per 100 km water main	per 100 km water main	4.7	0.0		4.7
Asset Performance - Sewerage	AS39	QG 4.6	Customer	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer mains			11.5	11.5
Customer Service - water	CS17	QG 4.7	Customer	Average frequency unplanned interruptions: water	per 1000 connections	91.1			91.1
Customer Service - water	CS37	QG 4.8	Customer	Response time: water incidents	mins	MD			MD
Customer Service - sewerage	CS33	QG 4.9	Customer	Response time: sewerage incidents	mins			MD	MD
Customer Service - water	CS9	QG 4.10	Customer	Water quality complaints per 1000 connections	per 1000 connections	2.3	NR		2.3
Customer Service - overall	CS13	QG 4.11	Customer	Water and sewerage complaints (all) per 1000 connections	per 1000 connections	MD	NR	MD	MD
Environment	EN21	QG 5.1		Source water nutrient/sediment load reduction initiatives	yes/no				no
Environment	EN22	QG 5.2		Receiving waterway nutrient/sediment load reduction initiatives	yes/no				no