

Scheme	SWIM (code)	KPI (code)	QG KPI category	Indicator title	Value	Units
Richmond Shire Water	AS2	QG1.1	General	Length of water mains (S)	42.5	km
Richmond Shire Council WSP-wide	AS2	QG1.1	General	Length of water mains (S)	42.5	km
Richmond Shire Sewerage	AS5	QG1.2	General	Length of sewerage mains (S)	13.4	km
Richmond Shire Council WSP-wide	AS5	QG1.2	General	Length of sewerage mains (S)	13.4	km
Richmond Shire Sewerage	AS4	QG1.3	General	Number of sewage treatment plants (S)	1	Count
Richmond Shire Council WSP-wide	AS4	QG1.3	General	Number of sewage treatment plants (S)	1	Count
Richmond Shire Water	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count
Richmond Shire Council WSP-wide	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count
Richmond Shire Water	AS47	QG1.4b	General	Capacity of water treatment plants (S)	7.5	ML/day
Richmond Shire Council WSP-wide	AS47	QG1.4b	General	Capacity of water treatment plants (S)	7.5	ML/day
Richmond Shire Water	WA201	QG1.5	General	Maximum daily demand (S)	1.5	ML/day
Richmond Shire Council WSP-wide	WA201	QG1.5	General	Maximum daily demand (S)	1.5	ML/day
Richmond Shire Water	WA74	QG1.6	General	Total volume of potable water produced (S)	660	ML
Richmond Shire Council WSP-wide	WA74	QG1.6	General	Total volume of potable water produced (S)	660	ML
Richmond Shire Water	AS48	QG1.7	General	Total potable water storage (S)	1.5	ML
Richmond Shire Council WSP-wide	AS48	QG1.7	General	Total potable water storage (S)	1.5	ML
Richmond Shire Water	WA1	QG1.8	General	Volume of water sourced from surface water (S)	0	ML
Richmond Shire Council WSP-wide	WA1	QG1.8	General	Volume of water sourced from surface water (S)	0	ML
Richmond Shire Water	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	660	ML
Richmond Shire Council WSP-wide	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	660	ML
Richmond Shire Water	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML
Richmond Shire Council WSP-wide	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML
Richmond Shire Water	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	0	ML
Richmond Shire Council WSP-wide	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	0	ML
Richmond Shire Council WSP-wide	WA26	QG1.11	General	Total recycled water supplied (S)	0	ML
Richmond Shire Water	WA7	QG1.12	General	Total water sourced (S)	660	ML
Richmond Shire Council WSP-wide	WA7	QG1.12	General	Total water sourced (S)	660	ML
Richmond Shire Water	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.366	000s
Richmond Shire Council WSP-wide	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.366	000s
Richmond Shire Water	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.04	000s
Richmond Shire Council WSP-wide	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.04	000s
Richmond Shire Sewerage	CS6	QG1.15	General	Connected residential properties - sewerage (S)	0.309	000s
Richmond Shire Council WSP-wide	CS6	QG1.15	General	Connected residential properties - sewerage (S)	0.309	000s
Richmond Shire Sewerage	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	0.02	000s
Richmond Shire Council WSP-wide	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	0.02	000s
Richmond Shire Water	WA202	QG1.17a	General	Volume of potable water supplied - residential (S)	MD	ML
Richmond Shire Council WSP-wide	WA202	QG1.17a	General	Volume of potable water supplied - residential (S)	MD	ML
Richmond Shire Council WSP-wide	WA204	QG1.17b	General	Volume of non-potable water supplied - residential (S)	0	ML
Richmond Shire Water	WA203	QG1.18a	General	Volume of potable water supplied - commercial, municipal and industrial (S)	MD	ML
Richmond Shire Council WSP-wide	WA203	QG1.18a	General	Volume of potable water supplied - commercial, municipal and industrial (S)	MD	ML
Richmond Shire Council WSP-wide	WA205	QG1.18b	General	Volume of non-potable water supplied - commercial, municipal and industrial (S)	0	ML
Richmond Shire Water	WA36	QG1.19	General	Volume of potable non-revenue water (S)	5	ML
Richmond Shire Council WSP-wide	WA36	QG1.19	General	Volume of potable non-revenue water (S)	5	ML
Richmond Shire Council WSP-wide	WF1	QG1.20	General	Total Full-Time Equivalent water and sewerage services employees (W)	4	FTEs
Richmond Shire Water	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)	60	months
Richmond Shire Council WSP-wide	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)	12	months
Richmond Shire Water	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	ok	ok/not ok
Richmond Shire Council WSP-wide	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	ok	ok/not ok
Richmond Shire Water	WS3	QG2.3	Water Security	Available contingency supplies (S)	yes	yes/no

Richmond Shire Council WSP-wide	WS3	QG2.3	Water Security	Available contingency supplies (S)		yes	yes/no
Richmond Shire Water	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)		640	ML
Richmond Shire Council WSP-wide	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)		640	ML
Richmond Shire Water	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)		680	ML
Richmond Shire Council WSP-wide	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)		680	ML
Richmond Shire Water	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)		ok	ok/not ok
Richmond Shire Council WSP-wide	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)		ok	ok/not ok
Richmond Shire Water	WS7	QG2.7	Water Security	Planned supply system response (S)		yes	yes/no
Richmond Shire Council WSP-wide	WS7	QG2.7	Water Security	Planned supply system response (S)		yes	yes/no
Richmond Shire Water	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		365	days
Richmond Shire Council WSP-wide	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		365	days
Richmond Shire Water	WS9	QG2.9	Water Security	Water restrictions (severity) (S)		35	%
Richmond Shire Council WSP-wide	WS9	QG2.9	Water Security	Water restrictions (severity) (S)		35	%
Richmond Shire Council WSP-wide	FN14	QG3.1	Finance	Total water supply capital expenditure (W)		301	\$,000
Richmond Shire Council WSP-wide	FN15	QG3.2	Finance	Total sewerage capital expenditure (W)		0	\$,000
Richmond Shire Council WSP-wide	FN26	QG3.3	Finance	Capital works grants - water (W)		0	\$,000
Richmond Shire Council WSP-wide	FN27	QG3.4	Finance	Capital works grants - sewerage (W)		0	\$,000
Richmond Shire Council WSP-wide	FN9	QG3.5	Finance	Nominal written-down replacement cost of fixed water supply assets (W)		11873	\$,000
Richmond Shire Council WSP-wide	FN10	QG3.6	Finance	Nominal written-down replacement costs of fixed sewerage assets (W)		4285	\$,000
Richmond Shire Council WSP-wide	FN74	QG3.7	Finance	Current replacement costs of fixed water supply assets (W)		15370	\$,000
Richmond Shire Council WSP-wide	FN75	QG3.8	Finance	Current replacement costs of fixed sewerage assets (W)		6465	\$,000
Richmond Shire Council WSP-wide	FN1	QG3.9	Finance	Total revenue - water (W)		355	\$,000
Richmond Shire Council WSP-wide	FN2	QG3.10	Finance	Total revenue - sewerage (W)		308	\$,000
Richmond Shire Council WSP-wide	FN11	QG3.11	Finance	Operating cost - water (W)		288.18	\$/connection
Richmond Shire Council WSP-wide	FN12	QG3.12	Finance	Operating cost - sewerage (W)		574.47	\$/connection
Richmond Shire Council WSP-wide	FN76	QG3.13	Finance	Annual maintenance costs - water (W)		117	\$,000
Richmond Shire Council WSP-wide	FN77	QG3.14	Finance	Annual maintenance costs - sewerage (W)		189	\$,000
Richmond Shire Council WSP-wide	FN78	QG3.15	Finance	Current cost depreciation - water (W)		428	\$,000
Richmond Shire Council WSP-wide	FN79	QG3.16	Finance	Current cost depreciation - sewerage (W)		339	\$,000
Richmond Shire Council WSP-wide	FN80	QG3.17	Finance	Previous 5 year average annual renewals expenditure - water (W)		350	\$,000
Richmond Shire Council WSP-wide	FN81	QG3.18	Finance	Previous 5 year average annual renewals expenditure - sewerage (W)		217	\$,000
Richmond Shire Council WSP-wide	FN82	QG3.19	Finance	Forecast 5 year average annual renewals expenditure - water (W)		170	\$,000
Richmond Shire Council WSP-wide	FN83	QG3.20	Finance	Forecast 5 year average annual renewals expenditure - sewerage (W)		50	\$,000
Richmond Shire Water	PR3	QG4.1(value)	Customer	Fixed charge - water (S)		704	\$/annum
Richmond Shire Council WSP-wide	PR3	QG4.1(value)	Customer	Fixed charge - water (S)		704	\$/annum
Richmond Shire Water	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		eatly across cust	Text
Richmond Shire Council WSP-wide	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		eatly across cust	Text
Richmond Shire Sewerage	PR31	QG4.2(value)	Customer	Fixed charge - sewerage (S)		620	\$/annum
Richmond Shire Council WSP-wide	PR31	QG4.2(value)	Customer	Fixed charge - sewerage (S)		620	\$/annum
Richmond Shire Sewerage	PR40	QG4.2(text)	Customer	Fixed charge - sewerage (S) description		eatly across cust	Text
Richmond Shire Council WSP-wide	PR40	QG4.2(text)	Customer	Fixed charge - sewerage (S) description		eatly across cust	Text
Richmond Shire Council WSP-wide	PR47	QG4.3	Customer	Annual bill based on 200 kL/annum (W)		1324	\$
Richmond Shire Council WSP-wide	PR48	QG4.4	Customer	Typical residential bill (W)		1324	\$
Richmond Shire Water	AS8	QG4.5	Customer	Total water main breaks (S)		11.8	per 100 km water main
Richmond Shire Council WSP-wide	AS8	QG4.5	Customer	Total water main breaks (S)		11.8	per 100 km water main
Richmond Shire Sewerage	AS39	QG4.6	Customer	Total sewerage main breaks and chokes (S)		7.5	per 100 km sewer mains
Richmond Shire Council WSP-wide	AS39	QG4.6	Customer	Total sewerage main breaks and chokes (S)		7.5	per 100 km sewer mains
Richmond Shire Water	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)		0	per 1000 connections
Richmond Shire Council WSP-wide	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)		0	per 1000 connections
Richmond Shire Water	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		100	%
Richmond Shire Council WSP-wide	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		100	%
Richmond Shire Sewerage	CS65	QG4.9	Customer	Average response time for sewerage incidents (including main breaks and chokes) (S)		100	%

Richmond Shire Council WSP-wide	CS65	QG4.9	Customer	Average response time for sewerage incidents (including main breaks and chokes) (S)	100	%
Richmond Shire Water	CS9	QG4.10	Customer	Water quality complaints (S)	0	per 1000 connections
Richmond Shire Council WSP-wide	CS9	QG4.10	Customer	Water quality complaints (S)	0	per 1000 connections
Richmond Shire Water	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections
Richmond Shire Sewerage	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections
Richmond Shire Council WSP-wide	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections