

Richmond Shire Council					
Scheme	KPI Code	Swim Code	Indicator Title	Value	Units
Richmond Water	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count
Richmond Water	QG1.1	AS2	Length water mains	45.9	km
Richmond Water	QG1.4b	AS47	Capacity of water treatment plants	4.4	ML/day
Richmond Water	QG1.7	AS48	Total potable water storage volume	1.4	ML
Richmond Water	QG1.23	AS56	Volume water lost: potable water	4.2	ML
Richmond Water	QG4.5	AS8	Water main breaks per 100 km water main	13.1	per 100 km water main
Richmond Water	QG4.12	CS10	Water service complaints per 1000 connections	5.3	per 1000 connections
Richmond Water	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Richmond Water	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	5.3	per 1000 connections
Richmond Water	QG4.7	CS17	Average frequency unplanned interruptions: water	147.4	per 1000 connections
Richmond Water	QG1.13	CS2	Connected residential properties: water	0.242	000s
Richmond Water	QG1.14	CS3	Connected non-residential properties: water	0.138	000s
Richmond Water	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
Richmond Water	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections
Richmond Water	QG4.1(value)	PR3	Fixed charge: water value	1000.12	\$/annum
Richmond Water	QG4.1(text)	PR5	Fixed charge: water description	Actual fixed charge is based on a 'per unit' which varies greatly across customer's property. This is the average/typical customer bill.	Text
Richmond Water	QG1.8	WA1	Volume water sourced: surface water	NR	ML
Richmond Water	QG1.9a	WA2	Volume water sourced: groundwater	640.1	ML
Richmond Water	QG1.5	WA201	Maximum daily demand	3.3	ML/day
Richmond Water	QG1.21	WA223	Volume all water imported: internal and external	NR	ML
Richmond Water	QG1.22	WA224	Volume all water exported: internal and external	NR	ML
Richmond Water	QG1.6a	WA225	Volume potable water produced at a water treatment plant	596.5	ML
Richmond Water	QG1.17a	WA32	Volume potable water supplied: residential	533.8	ML
Richmond Water	QG1.18a	WA34	Volume potable water supplied: non-residential	47.7	ML
Richmond Water	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML
Richmond Water	QG1.12	WA7	Volume water sourced: all	640.1	ML
Richmond Water	QG2.10a	WS11	Water restriction duration: PWCM	365	days
Richmond Water	QG2.10b	WS12	Water restriction duration: Level 1	0	days
Richmond Water	QG2.10c	WS13	Water restriction duration: Level 2	0	days
Richmond Water	QG2.10d	WS14	Water restriction duration: Level 3	0	days
Richmond Water	QG2.10e	WS15	Water restriction duration: Level 4	0	days
Richmond Water	QG2.10f	WS16	Water restriction duration: Level 5	0	days
Richmond Water	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
Richmond Water	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no
Richmond Water	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no
Richmond Water	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no
Richmond Water	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no
Richmond Water	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6
Richmond Water	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
Richmond Water	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
Richmond Water	QG2.3	WS3	Available contingency supplies	yes	yes/no
Richmond Sewerage	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	14.2	per 100 km sewer mains
Richmond Sewerage	QG1.3	AS4	Number sewage treatment plants	1	Count
Richmond Sewerage	QG1.2	AS5	Length sewerage mains and channels	14.1	km
Richmond Sewerage	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections
Richmond Sewerage	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Richmond Sewerage	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections
Richmond Sewerage	QG1.15	CS6	Connected residential properties: sewerage	0.242	000s
Richmond Sewerage	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%
Richmond Sewerage	QG1.16	CS7	Connected non-residential properties: sewerage	0.109	000s
Richmond Sewerage	QG4.2(value)	PR31	Fixed charge: sewerage value	759.2	\$/annum
Richmond Sewerage	QG4.2(text)	PR40	Fixed charge: sewerage description	Actual fixed charge is based on a 'per unit' which varies greatly across customer's property. This is the average/typical customer bill.	Text
Richmond Shire Council WSP-wide	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count
Richmond Shire Council WSP-wide	QG1.1	AS2	Length water mains	45.9	km
Richmond Shire Council WSP-wide	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	14.2	per 100 km sewer mains
Richmond Shire Council WSP-wide	QG1.3	AS4	Number sewage treatment plants	1	Count
Richmond Shire Council WSP-wide	QG1.4b	AS47	Capacity of water treatment plants	4.4	ML/day
Richmond Shire Council WSP-wide	QG1.7	AS48	Total potable water storage volume	1.4	ML
Richmond Shire Council WSP-wide	QG1.2	AS5	Length sewerage mains and channels	14.1	km
Richmond Shire Council WSP-wide	QG1.23	AS56	Volume water lost: potable water	4.2	ML
Richmond Shire Council WSP-wide	QG4.5	AS8	Water main breaks per 100 km water main	13.1	per 100 km water main
Richmond Shire Council WSP-wide	QG4.12	CS10	Water service complaints per 1000 connections	5.3	per 1000 connections

Richmond Shire Council WSP-wide	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections
Richmond Shire Council WSP-wide	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Richmond Shire Council WSP-wide	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	5.3	per 1000 connections
Richmond Shire Council WSP-wide	QG4.7	CS17	Average frequency unplanned interruptions: water	147.4	per 1000 connections
Richmond Shire Council WSP-wide	QG1.13	CS2	Connected residential properties: water	0.242	000s
Richmond Shire Council WSP-wide	QG1.14	CS3	Connected non-residential properties: water	0.138	000s
Richmond Shire Council WSP-wide	QG1.15	CS6	Connected residential properties: sewerage	0.242	000s
Richmond Shire Council WSP-wide	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%
Richmond Shire Council WSP-wide	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
Richmond Shire Council WSP-wide	QG1.16	CS7	Connected non-residential properties: sewerage	0.109	000s
Richmond Shire Council WSP-wide	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections
Richmond Shire Council WSP-wide	QG3.9	FN1	Revenue: all (NPR) water	418	\$,000
Richmond Shire Council WSP-wide	QG3.6	FN10	Nominal written down replacement cost: fixed sewerage assets	6310	\$,000
Richmond Shire Council WSP-wide	QG3.11	FN11	Costs: operating water per connection	1189.47	\$/connection
Richmond Shire Council WSP-wide	QG3.12	FN12	Costs: operating sewerage per connection	450.14	\$/connection
Richmond Shire Council WSP-wide	QG3.1	FN14	Capital expenditure: water supply	829	\$,000
Richmond Shire Council WSP-wide	QG3.2	FN15	Capital expenditure: sewerage	0	\$,000
Richmond Shire Council WSP-wide	QG3.10	FN2	Revenue: all (NPR) sewerage	336	\$,000
Richmond Shire Council WSP-wide	QG3.3	FN26	Capital works grants: water	0	\$,000
Richmond Shire Council WSP-wide	QG3.4	FN27	Capital works grants: sewerage	0	\$,000
Richmond Shire Council WSP-wide	QG3.11a	FN32	Costs: operating water (NPR)	452	\$,000
Richmond Shire Council WSP-wide	QG3.12a	FN33	Costs: operating sewerage	158	\$,000
Richmond Shire Council WSP-wide	QG3.21	FN49	Costs: any other water	0	\$,000
Richmond Shire Council WSP-wide	QG3.22	FN50	Costs: any other sewerage	0	\$,000
Richmond Shire Council WSP-wide	QG3.7	FN74	Current replacement costs: fixed water assets	18628	\$,000
Richmond Shire Council WSP-wide	QG3.8	FN75	Current replacement costs: fixed sewerage assets	8840	\$,000
Richmond Shire Council WSP-wide	QG3.13	FN76	Costs: maintenance water	97	\$,000
Richmond Shire Council WSP-wide	QG3.14	FN77	Costs: maintenance sewerage	37	\$,000
Richmond Shire Council WSP-wide	QG3.15	FN78	Current cost depreciation: water	398	\$,000
Richmond Shire Council WSP-wide	QG3.16	FN79	Current cost depreciation: sewerage	127	\$,000
Richmond Shire Council WSP-wide	QG3.17	FN80	Previous 5 year average annual renewals expenditure: water	45	\$,000
Richmond Shire Council WSP-wide	QG3.18	FN81	Previous 5 year average annual renewals expenditure: sewerage	6	\$,000
Richmond Shire Council WSP-wide	QG3.19	FN82	Forecast 5 year average annual renewals expenditure: water	100	\$,000
Richmond Shire Council WSP-wide	QG3.20	FN83	Forecast 5 year average annual renewals expenditure: sewerage	20	\$,000
Richmond Shire Council WSP-wide	QG3.5	FN9	Nominal written down replacement cost: fixed water assets	13369	\$,000
Richmond Shire Council WSP-wide	QG4.1(value)	PR3	Fixed charge: water value	1000.12	\$/annum
Richmond Shire Council WSP-wide	QG4.2(value)	PR31	Fixed charge: sewerage value	759.2	\$/annum
Richmond Shire Council WSP-wide	QG4.2(text)	PR40	Fixed charge: sewerage description	Actual fixed charge is based on a 'per unit' which varies greatly across customer's property. This is the average/typical customer bill.	Text
Richmond Shire Council WSP-wide	QG4.3	PR47	Annual bill based on 200kL/a: water+sewerage	1759.32	\$
Richmond Shire Council WSP-wide	QG4.4	PR48	Typical residential bill: water+sewerage	1759.32	\$
Richmond Shire Council WSP-wide	QG4.1(text)	PR5	Fixed charge: water description	Actual fixed charge is based on a 'per unit' which varies greatly across customer's property. This is the average/typical customer bill.	Text
Richmond Shire Council WSP-wide	QG1.8	WA1	Volume water sourced: surface water	0	ML
Richmond Shire Council WSP-wide	QG1.9a	WA2	Volume water sourced: groundwater	640.1	ML
Richmond Shire Council WSP-wide	QG1.5	WA201	Maximum daily demand	3.3	ML/day
Richmond Shire Council WSP-wide	QG1.21	WA223	Volume all water imported: internal and external	0	ML
Richmond Shire Council WSP-wide	QG1.22	WA224	Volume all water exported: internal and external	0	ML
Richmond Shire Council WSP-wide	QG1.6a	WA225	Volume potable water produced at a water treatment plant	596.5	ML
Richmond Shire Council WSP-wide	QG1.11	WA26	Volume recycled sewage supplied: all	NR	ML
Richmond Shire Council WSP-wide	QG1.17a	WA32	Volume potable water supplied: residential	533.8	ML
Richmond Shire Council WSP-wide	QG1.18a	WA34	Volume potable water supplied: non-residential	47.7	ML
Richmond Shire Council WSP-wide	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML
Richmond Shire Council WSP-wide	QG1.12	WA7	Volume water sourced: all	640.1	ML
Richmond Shire Council WSP-wide	QG1.17b	WA91	Volume raw-PT water supplied: residential	NR	ML
Richmond Shire Council WSP-wide	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	NR	ML
Richmond Shire Council WSP-wide	QG1.20	WF1	Total full-time equivalent water+sewerage employees	4	FTEs
Richmond Shire Council WSP-wide	QG2.10a	WS11	Water restriction duration: PwCM	365	days
Richmond Shire Council WSP-wide	QG2.10b	WS12	Water restriction duration: Level 1	0	days
Richmond Shire Council WSP-wide	QG2.10c	WS13	Water restriction duration: Level 2	0	days
Richmond Shire Council WSP-wide	QG2.10d	WS14	Water restriction duration: Level 3	0	days
Richmond Shire Council WSP-wide	QG2.10e	WS15	Water restriction duration: Level 4	0	days
Richmond Shire Council WSP-wide	QG2.10f	WS16	Water restriction duration: Level 5	0	days
Richmond Shire Council WSP-wide	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
Richmond Shire Council WSP-wide	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no
Richmond Shire Council WSP-wide	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no

Richmond Shire Council WSP-wide	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no
Richmond Shire Council WSP-wide	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no
Richmond Shire Council WSP-wide	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6
Richmond Shire Council WSP-wide	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
Richmond Shire Council WSP-wide	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
Richmond Shire Council WSP-wide	QG2.3	WS3	Available contingency supplies	yes	yes/no