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KPI Code	Swim code
QG1.4a	AS1
QG1.1	AS2
QG1.4b	AS47
QG1.7	AS48
QG1.23	AS56
QG4.5	AS8
QG4.12	CS10
QG4.14	CS12
QG4.11	CS13
QG4.7	CS17
QG1.13	CS2
QG1.14	CS3
QG4.8a	CS66
QG4.10	CS9
QG4.1(value)	PR3
QG4.1(text)	PR5
QG1.8	WA1
QG1.9a	WA2
QG1.5	WA201
QG1.21	WA223
QG1.22	WA224
QG1.6a	WA225
QG1.17a	WA32
QG1.18a	WA34
QG1.10	WA61
QG1.12	WA7
QG2.10a	WS11
QG2.10b	WS12
QG2.10c	WS13
QG2.10d	WS14
QG2.10e	WS15
QG2.10f	WS16
QG2.11a	WS17
QG2.11b	WS18
QG2.11c	WS19
QG2.11d	WS20
QG2.11e	WS21
QG2.12	WS22
QG2.13	WS23
QG2.14	WS24
QG2.3	WS3
QG1.4a	AS1
QG1.1	AS2
QG1.4b	AS47
QG1.7	AS48
QG1.23	AS56
QG4.5	AS8
QG4.12	CS10
QG4.14	CS12

QG4.11	CS13
QG4.7	CS17
QG1.13	CS2
QG1.14	CS3
QG4.8a	CS66
QG4.10	CS9
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QG4.1(text)	PR5
QG1.8	WA1
QG1.9a	WA2
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QG1.22	WA224
QG1.6a	WA225
QG1.17a	WA32
QG1.18a	WA34
QG1.10	WA61
QG1.12	WA7
QG2.10a	WS11
QG2.10b	WS12
QG2.10c	WS13
QG2.10d	WS14
QG2.10e	WS15
QG2.10f	WS16
QG2.11a	WS17
QG2.11b	WS18
QG2.11c	WS19
QG2.11d	WS20
QG2.11e	WS21
QG2.12	WS22
QG2.13	WS23
QG2.14	WS24
QG2.3	WS3
QG1.1	AS2
QG4.5	AS8
QG4.12	CS10
QG4.14	CS12
QG4.11	CS13
QG1.13	CS2
QG1.14	CS3
QG4.8a	CS66
QG4.10	CS9
QG4.1(value)	PR3
QG4.1(text)	PR5
QG1.8	WA1
QG1.9a	WA2
QG1.5	WA201
QG1.21	WA223
QG1.22	WA224
QG1.10	WA61

QG1.12	WA7
QG1.17b	WA91
QG1.18b	WA92
QG2.10a	WS11
QG2.10b	WS12
QG2.10c	WS13
QG2.10d	WS14
QG2.10e	WS15
QG2.10f	WS16
QG2.11a	WS17
QG2.11b	WS18
QG2.11c	WS19
QG2.11d	WS20
QG2.11e	WS21
QG2.12	WS22
QG2.13	WS23
QG2.14	WS24
QG2.3	WS3
QG4.6	AS39
QG1.3	AS4
QG1.2	AS5
QG4.13	CS11
QG4.14	CS12
QG4.11	CS13
QG1.15	CS6
QG4.9a	CS65
QG1.16	CS7
QG4.2(value)	PR31
QG4.2(text)	PR40
QG4.6	AS39
QG1.3	AS4
QG1.2	AS5
QG4.13	CS11
QG4.14	CS12
QG4.11	CS13
QG1.15	CS6
QG4.9a	CS65
QG1.16	CS7
QG4.2(value)	PR31
QG4.2(text)	PR40
QG1.4a	AS1
QG1.1	AS2
QG4.6	AS39
QG1.3	AS4
QG1.4b	AS47
QG1.7	AS48
QG1.2	AS5
QG1.23	AS56
QG4.5	AS8
QG4.12	CS10

QG4.13	CS11
QG4.14	CS12
QG4.11	CS13
QG4.7	CS17
QG1.13	CS2
QG1.14	CS3
QG1.15	CS6
QG4.9a	CS65
QG4.8a	CS66
QG1.16	CS7
QG4.10	CS9
QG3.9	FN1
QG3.6	FN10
QG3.11	FN11
QG3.12	FN12
QG3.1	FN14
QG3.2	FN15
QG3.10	FN2
QG3.3	FN26
QG3.4	FN27
QG3.11a	FN32
QG3.12a	FN33
QG3.21	FN49
QG3.22	FN50
QG3.7	FN74
QG3.8	FN75
QG3.13	FN76
QG3.14	FN77
QG3.15	FN78
QG3.16	FN79
QG3.17	FN80
QG3.18	FN81
QG3.19	FN82
QG3.20	FN83
QG3.5	FN9
QG4.1(value)	PR3
QG4.2(value)	PR31
QG4.2(text)	PR40
QG4.3	PR47
QG4.4	PR48
QG4.1(text)	PR5
QG1.8	WA1
QG1.9a	WA2
QG1.5	WA201
QG1.21	WA223
QG1.22	WA224
QG1.6a	WA225
QG1.11	WA26
QG1.17a	WA32
QG1.18a	WA34

QG1.10	WA61
QG1.12	WA7
QG1.17b	WA91
QG1.18b	WA92
QG1.20	WF1
QG2.10a	WS11
QG2.10b	WS12
QG2.10c	WS13
QG2.10d	WS14
QG2.10e	WS15
QG2.10f	WS16
QG2.11a	WS17
QG2.11b	WS18
QG2.11c	WS19
QG2.11d	WS20
QG2.11e	WS21
QG2.12	WS22
QG2.13	WS23
QG2.14	WS24
QG2.3	WS3

Indicator title
Number water treatment plants: providing full treatment
Length water mains
Capacity of water treatment plants
Total potable water storage volume
Volume water lost: potable water
Water main breaks per 100 km water main
Water service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections
Water and sewerage complaints (all) per 1000 connections
Average frequency unplanned interruptions: water
Connected residential properties: water
Connected non-residential properties: water
Percent CSS response target met: water incidents
Water quality complaints per 1000 connections
Fixed charge: water value
Fixed charge: water description
Volume water sourced: surface water
Volume water sourced: groundwater
Maximum daily demand
Volume all water imported: internal and external
Volume all water exported: internal and external
Volume potable water produced at a water treatment plant
Volume potable water supplied: residential
Volume potable water supplied: non-residential
Volume water sourced: desalination marine water
Volume water sourced: all
Water restriction duration: PWCM
Water restriction duration: Level 1
Water restriction duration: Level 2
Water restriction duration: Level 3
Water restriction duration: Level 4
Water restriction duration: Level 5
Has asset management planning been undertaken in the last 10 yrs?
Has drought management planning been undertaken in the last 10 yrs?
Has water demand forecasts been developed or reviewed in the last 5 yrs?
Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?
Has the timing for potential future supply augmentation been assessed in the last 10 yrs?
Months water supply remaining as at 30 June (KPI level)
Confidence water demand will be met: next 18 mths
Confidence water demand will be met: next 5 yrs
Available contingency supplies
Number water treatment plants: providing full treatment
Length water mains
Capacity of water treatment plants
Total potable water storage volume
Volume water lost: potable water
Water main breaks per 100 km water main
Water service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections

Water and sewerage complaints (all) per 1000 connections
Average frequency unplanned interruptions: water
Connected residential properties: water
Connected non-residential properties: water
Percent CSS response target met: water incidents
Water quality complaints per 1000 connections
Fixed charge: water value
Fixed charge: water description
Volume water sourced: surface water
Volume water sourced: groundwater
Maximum daily demand
Volume all water imported: internal and external
Volume all water exported: internal and external
Volume potable water produced at a water treatment plant
Volume potable water supplied: residential
Volume potable water supplied: non-residential
Volume water sourced: desalination marine water
Volume water sourced: all
Water restriction duration: PWCM
Water restriction duration: Level 1
Water restriction duration: Level 2
Water restriction duration: Level 3
Water restriction duration: Level 4
Water restriction duration: Level 5
Has asset management planning been undertaken in the last 10 yrs?
Has drought management planning been undertaken in the last 10 yrs?
Has water demand forecasts been developed or reviewed in the last 5 yrs?
Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?
Has the timing for potential future supply augmentation been assessed in the last 10 yrs?
Months water supply remaining as at 30 June (KPI level)
Confidence water demand will be met: next 18 mths
Confidence water demand will be met: next 5 yrs
Available contingency supplies
Length water mains
Water main breaks per 100 km water main
Water service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections
Water and sewerage complaints (all) per 1000 connections
Connected residential properties: water
Connected non-residential properties: water
Percent CSS response target met: water incidents
Water quality complaints per 1000 connections
Fixed charge: water value
Fixed charge: water description
Volume water sourced: surface water
Volume water sourced: groundwater
Maximum daily demand
Volume all water imported: internal and external
Volume all water exported: internal and external
Volume water sourced: desalination marine water

Volume water sourced: all
Volume raw-PT water supplied: residential
Volume raw-PT water supplied: non-residential
Water restriction duration: PWCM
Water restriction duration: Level 1
Water restriction duration: Level 2
Water restriction duration: Level 3
Water restriction duration: Level 4
Water restriction duration: Level 5
Has asset management planning been undertaken in the last 10 yrs?
Has drought management planning been undertaken in the last 10 yrs?
Has water demand forecasts been developed or reviewed in the last 5 yrs?
Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?
Has the timing for potential future supply augmentation been assessed in the last 10 yrs?
Months water supply remaining as at 30 June (KPI level)
Confidence water demand will be met: next 18 mths
Confidence water demand will be met: next 5 yrs
Available contingency supplies
Sewerage mains breaks/chokes per 100 km sewer main
Number sewage treatment plants
Length sewerage mains and channels
Sewerage service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections
Water and sewerage complaints (all) per 1000 connections
Connected residential properties: sewerage
Percent CSS response target met: sewerage incidents
Connected non-residential properties: sewerage
Fixed charge: sewerage value
Fixed charge: sewerage description
Sewerage mains breaks/chokes per 100 km sewer main
Number sewage treatment plants
Length sewerage mains and channels
Sewerage service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections
Water and sewerage complaints (all) per 1000 connections
Connected residential properties: sewerage
Percent CSS response target met: sewerage incidents
Connected non-residential properties: sewerage
Fixed charge: sewerage value
Fixed charge: sewerage description
Number water treatment plants: providing full treatment
Length water mains
Sewerage mains breaks/chokes per 100 km sewer main
Number sewage treatment plants
Capacity of water treatment plants
Total potable water storage volume
Length sewerage mains and channels
Volume water lost: potable water
Water main breaks per 100 km water main
Water service complaints per 1000 connections

Sewerage service complaints per 1000 connections
Water and sewerage billing and account complaints per 1000 connections
Water and sewerage complaints (all) per 1000 connections
Average frequency unplanned interruptions: water
Connected residential properties: water
Connected non-residential properties: water
Connected residential properties: sewerage
Percent CSS response target met: sewerage incidents
Percent CSS response target met: water incidents
Connected non-residential properties: sewerage
Water quality complaints per 1000 connections
Revenue: all (NPR) water
Nominal written down replacement cost: fixed sewerage assets
Costs: operating water per connection
Costs: operating sewerage per connection
Capital expenditure: water supply
Capital expenditure: sewerage
Revenue: all (NPR) sewerage
Capital works grants: water
Capital works grants: sewerage
Costs: operating water (NPR)
Costs: operating sewerage
Costs: any other water
Costs: any other sewerage
Current replacement costs: fixed water assets
Current replacement costs: fixed sewerage assets
Costs: maintenance water
Costs: maintenance sewerage
Current cost depreciation: water
Current cost depreciation: sewerage
Previous 5 year average annual renewals expenditure: water
Previous 5 year average annual renewals expenditure: sewerage
Forecast 5 year average annual renewals expenditure: water
Forecast 5 year average annual renewals expenditure: sewerage
Nominal written down replacement cost: fixed water assets
Fixed charge: water value
Fixed charge: sewerage value
Fixed charge: sewerage description
Annual bill based on 200kL/a: water+sewerage
Typical residential bill: water+sewerage
Fixed charge: water description
Volume water sourced: surface water
Volume water sourced: groundwater
Maximum daily demand
Volume all water imported: internal and external
Volume all water exported: internal and external
Volume potable water produced at a water treatment plant
Volume recycled sewage supplied: all
Volume potable water supplied: residential
Volume potable water supplied: non-residential

Volume water sourced: desalination marine water
Volume water sourced: all
Volume raw-PT water supplied: residential
Volume raw-PT water supplied: non-residential
Total full-time equivalent water+sewerage employees
Water restriction duration: PWCM
Water restriction duration: Level 1
Water restriction duration: Level 2
Water restriction duration: Level 3
Water restriction duration: Level 4
Water restriction duration: Level 5
Has asset management planning been undertaken in the last 10 yrs?
Has drought management planning been undertaken in the last 10 yrs?
Has water demand forecasts been developed or reviewed in the last 5 yrs?
Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?
Has the timing for potential future supply augmentation been assessed in the last 10 yrs?
Months water supply remaining as at 30 June (KPI level)
Confidence water demand will be met: next 18 mths
Confidence water demand will be met: next 5 yrs
Available contingency supplies

Value	Units	Comments	
0	Count		
7	km		
NR	ML/day		
0.6	ML		
2.6	ML		
0	per 100 km water main		
0	per 1000 connections		
0	per 1000 connections		
0	per 1000 connections		
0	per 1000 connections		
0.044	000s		
0.015	000s		
100	%		
0	per 1000 connections		
347.28	\$/annum		
Connection and access fee	Text		
NR	ML		
125	ML		
0.6	ML/day		
NR	ML		
NR	ML		
NR	ML		
69.4	ML		
47.5	ML		
NR	ML		
125	ML		
0	days		
0	days		
0	days		
0	days		
0	days		
0	days		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
6	1,2,3,4,5,6		
high	high,fair,unsure,low,very low		
high	high,fair,unsure,low,very low		
yes	yes/no		
0	Count		
8	km		
NR	ML/day		
0.6	ML		
2.6	ML		
0	per 100 km water main		
0	per 1000 connections		
0	per 1000 connections		

0	per 1000 connections		
0	per 1000 connections		
0.056	000s		
0.022	000s		
100	%		
0	per 1000 connections		
347.28	\$/annum		
Connection and access fee	Text		
NR	ML		
108	ML		
0.5	ML/day		
NR	ML		
NR	ML		
NR	ML		
64.4	ML		
36.5	ML		
NR	ML		
108	ML		
0	days		
0	days		
0	days		
0	days		
0	days		
0	days		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
6	1,2,3,4,5,6		
high	high,fair,unsure,low,very low		
high	high,fair,unsure,low,very low		
no	yes/no		
6	km		
0	per 100 km water main		
0	per 1000 connections		
0	per 1000 connections		
0	per 1000 connections		
0.05	000s		
0.02	000s		
100	%		
0	per 1000 connections		
347.28	\$/annum		
Connection and access fee	Text		
15	ML		
NR	ML		
0.1	ML/day		
NR	ML		
NR	ML		
NR	ML		

15	ML		
10.1	ML		
3.9	ML		
0	days		
0	days		
0	days		
0	days		
0	days		
0	days		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
6	1,2,3,4,5,6		
low	high,fair,unsure,low,very low		
low	high,fair,unsure,low,very low		
no	yes/no		
0	per 100 km sewer mains		
0	Count		
6	km		
72.7	per 1000 connections		
0	per 1000 connections		
72.7	per 1000 connections		
0.044	000s		
100	%		
0.011	000s		
144.2	\$/annum		
Access fee	Text		
0	per 100 km sewer mains		
0	Count		
7	km		
27	per 1000 connections		
0	per 1000 connections		
27	per 1000 connections		
0.051	000s		
100	%		
0.023	000s		
144.2	\$/annum		
Access fee	Text		
0	Count		
21	km		
0	per 100 km sewer mains		
0	Count		
0	ML/day		
1.2	ML		
13	km		
5.2	ML		
0	per 100 km water main		
0	per 1000 connections		

46.5	per 1000 connections		
0	per 1000 connections		
43.8	per 1000 connections		
0	per 1000 connections		
0.1	000s		
0.037	000s		
0.095	000s		
100	%		
100	%		
0.034	000s		
0	per 1000 connections		
262	\$,000		
3975	\$,000		
1098.54	\$/connection		
763.57	\$/connection		
488	\$,000		
57	\$,000		
62.8	\$,000		
0	\$,000		
0	\$,000		
150.5	\$,000		
98.5	\$,000		
0	\$,000		
0	\$,000		
7622	\$,000		
4995.9	\$,000		
12.1	\$,000		
12.5	\$,000		
111.6	\$,000		
76.8	\$,000		
187	\$,000		
138	\$,000		
175	\$,000		
176	\$,000		
8414	\$,000		
347.28	\$/annum		
144.2	\$/annum		
Access fee	Text		
491.48	\$		
491.48	\$		
Connection and access fee	Text		
15	ML		
233	ML		
1.2	ML/day		
0	ML		
0	ML		
0	ML		
NR	ML		
133.8	ML		
84	ML		

0	ML		
248	ML		
10.1	ML		
3.9	ML		
1	FTEs		
0	days		
0	days		
0	days		
0	days		
0	days		
0	days		
yes	yes/no		
yes	yes/no		
yes	yes/no		
yes	yes/no		
no	yes/no		
6	1,2,3,4,5,6		
high	high,fair,unsure,low,very low		
high	high,fair,unsure,low,very low		
no	yes/no		