

2022/23 ANNUAL PERFORMANCE REPORT

CONTENTS

ABOUT THIS REPORT	3	PERFORMANCE AGAINST	
Report content	3	CUSTOMER SERVICE STANDARD	11
Link to Customer Service Standards	3	PERFORMANCE AGAINST NATIONAL	
Link to Annual Report	3	PERFORMANCE REPORTING INDICATORS	13
OUR STRATEGIC DIRECTION	4	Interpreting our performance	13
Our purpose	4	Water Resources	13
Our strategic goals	4	Assets	15
Our values	4	Customers	16
KEY PERFORMANCE INDICATORS	5	Environment	17
Interpreting our performance	5	Pricing	18
General indicators	5	Financials	19
Water security indicators	7	Health	20
Finance indicators	7		
Customer indicators	9		
Other indicators	10		
Cyber security indicators	10		

ABOUT THIS REPORT

In 2014, the Department of Energy and Water Supply ("the Regulator") introduced the Water Industry Regulatory Reporting Reform. The purpose of this reform was to enable a focus on outcomes, not plans, with the new framework providing greater transparency and accountability to customers about the water and sewerage services they receive.

The new framework removed the requirement for service providers to submit to the Regulator management plans relating to strategic asset management, system leakage, drought management and outdoor water use conservation. Instead, the submission of these plans was replaced with the requirement to submit annual reports - this *Annual Performance Plan* and the *Drinking Water Quality Management Plan Report* – outlining our performance against key industry performance indicators developed in consultation with the Regulator and the water industry.

Water and sewerage service providers are also required to make their *Annual Performance Plan* and the *Drinking Water Quality Management Plan Report* available to customers on their website.

REPORT CONTENT

This report outlines our performance against:

- Key performance indicators determined by the Regulator.
- Our customer service standards.
- National Performance Reporting indicators.

LINK TO CUSTOMER SERVICE STANDARDS

As part of the Water Industry Regulatory Reporting Reform, water and sewerage service providers were required to review their customer service standards to link with the performance indicators. These standards provide customers with an understanding of the levels of service they can expect to receive from their water and sewerage service provider. Our customer service standards can be found on our website in our *Residential Customer Charter*.

During 2016/17, the Department of Energy and Water Supply finalised the review of the *South East Queensland Water and Wastewater Code* (the Code). The Code guides

South East Queensland water service providers on the services they provide to their customers. Based on the changes to the Code, including minor changes to mandatory customer service standards, Queensland Urban Utilities engaged with customers to review and update customer service standards, as part of the review of Customer Charters.

The revised customer services standards commenced from 1 July 2017.

LINK TO ANNUAL REPORT

Urban Utilities is also required to produce an Annual Report, which is submitted to Queensland Parliament by the Regulator.

The Annual Report is a comprehensive report of our performance for the financial year, based on our strategic plan. The Annual Report also includes our corporate governance arrangements, as well as our audited financial statements.

Our Annual Report can also be found on our website.

OUR STRATEGIC DIRECTION

Our strategic direction outlines where we want to be and how we plan to get there.

OUR PURPOSE

Enrich quality of life.

OUR VALUES

Our values support our purpose, vision, and the development of a constructive culture for Urban Utilities. They provide guidelines for employees on what behaviour is expected and how decisions should be made.

WF CARE

We're Connected.

We're here for each other and our customers. We generously share our talent, time and knowledge.

We're All In.

We're one team. We've got grit, can always be counted on and love what we do.

We Keep It Real.

We're good humans. We embrace real and meaningful conversations. We bring our whole self to work.

We're Evolving.

We're curious, we challenge the status quo to create change that adds value.

OUR STRATEGIC GOALS

Our strategic goals are our "big picture" objectives for the business. They drive our priority setting, resource allocation, capability requirements and budgeting activities.

CONSTRUCTIVE CULTURE

We inspire, create and sustain a constructive culture to deliver high performance.

FOUNDATIONAL SUCCESS

We know our business, we know our customers and we deliver value for both.

ENVIRONMENTAL LEADERSHIP

We protect and enhance our environment for current and future generations through excellence in water cycle management.

SOCIAL & ECONOMIC VALUE

We advance the wellbeing and prosperity of society by leveraging our unique capabilities.

KEY PERFORMANCE INDICATORS

INTERPRETING OUR PERFORMANCE

Where the measure relates to Urban Utilities and data is available, the result is shown. This includes '0', which means the activity or function applied to Urban Utilities and our result for the period was 0. In all other cases, the following applies:

- **MD (Missing data)** An activity or function we may undertake, however reliable data is not available for the reporting period.
- NR (Not relevant) An activity or function we do not undertake.
- N/A (Not applicable) An answer is not required.

GENERAL INDICATORS

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 1.1	Length of water mains (A2)1	Km		9,655	9,646	9,755
QG 1.2	Length of sewerage mains and channels (A5)	Km		9,889	9,913	10,021
QG 1.3	Number of sewage treatment plants (A4)	Number		30	30	28
QG1.4a	Number of water treatment plants – providing full treatment (A1)	Number		NR	NR	NR
QG 1.5	Maximum daily demand	ML/d		593.7	498.7	540.7
QG 1.7	Total potable water storage volume	ML		680	680	680
QG 1.8	Volume of water sourced from surface water (<i>W1</i>)	ML		NR	NR	NR
QG 1.9a	Volume of water sourced from groundwater (W2)	ML		NR	NR	NR
QG 1.10	Volume of water sourced from desalination of marine water (W3.1)	ML		NR	NR	NR
QG 1.11	Volume of recycled sewage supplied (<i>W26</i>)	ML		3,909	3,317	3,745
QG 1.12	Volume of water sourced (W7)	ML		154,958	147,638	153,058
QG 1.13	Connected residential properties – water supply (C2)	000		620.939	632.953	632.785

 $^{^{\}mbox{\scriptsize 1}}$ Includes recycled water mains.

GENERAL INDICATORS (CONTD)

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 1.14	Connected non-residential properties – water supply <i>(C3)</i>	000		31.543	31.136	30.100
QG 1.15	Connected residential properties – sewerage (C6)	000		597.384	608.463	607.779
QG 1.16	Connected non-residential properties – sewerage (C7)	000		27.894	26.810	27.053
QG 1.17a	Volume of potable water supplied – residential	ML		97,858	88,411	89,963
QG 1.17b	Volume of non-potable water supplied – residential	ML		NR	NR	NR
QG 1.18a	Volume of potable water supplied – non-residential	ML		38,796	40,587	43,757
QG 1.18b	Volume of non-potable water suppled – non-residential	ML		NR	NR	NR
QG 1.20	Total full-time equivalent water and sewerage service employees ²	Number		1,061	1,006	1,145
QG 1.21	Volume of water imported – internal and external	ML		151,049	144,323	149,313
QG 1.22	Volume of water exported – internal and external	ML		3,105	2,921	6,698
QG 1.23	Volume of water lost – potable water	ML		14,395	15,325	15,593

Supporting Commentary

 $^{^{2}\}mbox{As}$ reported in our audited financial statements.

KEY PERFORMANCE INDICATORS

WATER SECURITY INDICATORS

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 2.10a	Water restriction duration – permanent water conservation measures	Days		0	0	0
QG 2.10b	Water restriction duration – level 1	Days		0	0	0
QG 2.10c	Water restriction duration – level 2	Days		0	0	0
QG 2.10d	Water restriction duration – level 3	Days		0	0	0
QG 2.10e	Water restriction duration – level 4	Days		0	0	0
QG 2.10f	Water restriction duration – level 5	Days		0	0	0

Supporting Commentary

All indicators are performing as expected, with no unexpected or adverse variations or changes in performance.

FINANCE INDICATORS

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 3.1	Capital expenditure – water supply <i>(F14)</i>	\$000		112,613	95,280	102,288
QG 3.2	Capital expenditure – sewerage (F15)	\$000		217,757	187,787	260,103
QG 3.3	Capital works grants – water <i>(F26)</i>	\$000		0	0	0
QG 3.4	Capital works grants – sewerage (F27)	\$000		0	0	0
QG 3.5	Nominal written-down replacement cost of fixed water supply assets <i>(F9)</i>	\$000		2,390,790	2,430,690	2,520,271
QG 3.6	Nominal written-down replacement cost of fixed sewerage assets (F10)	\$000		3,314,393	3,377,370	3,422,016
QG 3.7	Current replacement costs of fixed water supply assets ³	\$000		2,951,066	3,073,487	3,233,293

³Result represents the fair valuation using a discounted cash flow methodology, as reported in our audited financial statements.

FINANCE INDICATORS (CONTD)

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 3.8	Current replacement costs of fixed sewerage assets ³	\$000		4,493,602	4,680,397	4,856,586
QG 3.9	Total revenue – water (F1)	\$000		886,319	787,818	890,782
QG 3.10	Total revenue – sewerage (F2)	\$000		555,405	654,619	610,030
QG 3.11	Operating cost per property – water (F11)	\$/ property		895	892	945
QG 3.11a	Operating cost – water	\$000		584,077	592,627	626,789
QG 3.12	Operating cost per property – sewerage (F12)	\$/ property		315	327	391
QG 3.12a	Operating costs – sewerage	\$000		197,266	208,181	248,504
QG 3.13	Annual maintenance costs water	\$000		40,587	37,178	41,373
QG 3.14	Annual maintenance costs sewerage	\$000		56,248	57,415	62,642
QG 3.15	Current cost depreciation – water ⁴	\$000		68,067	69,117	70,775
QG 3.16	Current cost depreciation – sewerage ⁴	\$000		129,779	128,172	133,636
QG 3.17	Previous 5 year average annual renewals expenditure – water	\$000		64,225	82,489	85,650
QG 3.18	Previous 5 year average annual renewals expenditure – sewerage	\$000		83,012	107,539	120,468
QG 3.19	Forecast 5 year average annual renewals expenditure – water	\$000		72,855	71,213	63,244
QG 3.20	Forecast 5 year average annual renewals expenditure – sewerage	\$000		72,217	99,187	120,437
QG3.21	Other costs - water	\$000		67,268	67,021	71,749
QG 3.22	Other costs – sewerage	\$000		131,930	133,622	138,197

Supporting Commentary

³Result represents the fair valuation using a discounted cash flow methodology, as reported in our audited financial statements. ⁴Result represents the depreciation for the year as reported in our audited financial statements.

KEY PERFORMANCE INDICATORS

CUSTOMER INDICATORS

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
	Fixed charge – water (P1.2)	\$/property		232.56	236.88	243.99
QG 4.1	Based on operating and capital costs service area.	apportioned a	across all properties	in the conr	nected	
00.43	Fixed charge – sewerage (P4.1)	\$/property		559.80	564.72	581.66
QG 4.2	Operating and capital costs apportion	ed across all إ	properties in the cor	nected ser	vice area.	
QG 4.3	Annual bill based on 200 kL/annum (<i>P7</i>)	\$		1,580	1,615	1,658
06.4.4	Typical residential bill (P8)	\$		1,413	1,370	1,421
QG 4.4	Based on annual residential water co	nsumption pe	r property of 162kL			
QG 4.5	Water main breaks (A8)	Per 100km of water main	39	25.4	18.6	17.8
QG 4.6	Sewerage main breaks and chokes (A14)	Per 100 km of sewer main	30	24.0	19.0	14.3
QG 4.7	Average frequency of unplanned interruptions - water (C17)	Per 1,000 properties	100	55.6	43.0	44.1
QG 4.8a	Percent CSS response target met – water incidents	%		100	100	100
QG 4.9a	Percent CSS response target met – sewerage incidents	%		100	100	100
QG 4.10	Water quality complaints (C9)	Per 1,000 properties	6	0.32	0.52	0.55
QG 4.11	Total water and sewerage complaints (C13)	Per 1,000 properties		5.0	3.7	3.9
QG 4.12	Water service complaints (C10)	Per 1,000 properties		0.3	0.2	0.3
QG 4.13	Sewerage service complaints (C11)	Per 1,000 properties		0.2	0.3	0.3
QG 4.14	Billing and account complaints (C12)	Per 1,000 properties		0.2	0.6	0.2

Supporting Commentary

OTHER INDICATORS

Performance for the following indicators is based on the performance reported in our audited financial statements.

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 5.1	Operating ratio	Ratio		23%	21%	19%
QG 5.2	Capital replenishment ratio	Ratio		2.1	1.6	2.0
QG 5.3	Debt to revenue ratio	Ratio		173%	183%	184%

Supporting Commentary

All indicators are performing as expected, with no unexpected or adverse variations or changes in performance.

CYBER SECURITY INDICATORS

Regulator Code	Key performance indicator (National Performance Reporting indicator)	Unit of measure	Customer Service Standard target	2020/21	2021/22	2022/23
QG 6.1	Cyber security governance structure implemented	Yes/No		Yes	Yes	Yes
QG 6.2	Cyber security vulnerability / risk assessment of water /sewerage assets implemented	Yes/No		Yes	Yes	Yes
QG 6.3	Cyber security safeguards implemented	Yes/No		Yes	Yes	Yes
QG 6.4	Cyber security detection process implemented	Yes/No		Yes	Yes	Yes
QG 6.5	Cyber security response and recovery plan implemented	Yes/No		Yes	Yes	Yes

Supporting Commentary

PERFORMANCE AGAINST CUSTOMER SERVICE STANDARD

As outlined at the start of the document, Queensland Urban Utilities' Customer Service Standard has been reviewed to align to the revised Key Performance indicators. These standards provide customers with an understanding of the levels of service they can expect to receive from their water and sewerage providers. Our *Customer Service Standards* can be found on our website.

The performance below is against our Customer Service Standard for 2022/23. The revised customer services standards commenced from 1 July 2017.

Indicator	Service standard	2020/21 result	2021/22 result	2022/23 result	Was standard achieved?	
Water quality		_	_	_	acinevea.	
Annual chemical compliance with ADWG ⁵ health limits	All relevant schemes compliant	12/12 schemes compliant	12/12 schemes compliant	12/12 schemes compliant	Yes	
Bacteriological compliance with the <i>Public Health Act 2005</i>	All relevant schemes compliant	12/12 schemes compliant	12/12 schemes compliant	12/12 schemes compliant	Yes	
Chemical compliance with the <i>Public Health Act 2005</i>	All relevant schemes compliant	8/8 schemes compliant	8/8 schemes compliant	8/8 schemes compliant	Yes	
Water quality complaints	≤8 per 1000 properties	0.32	0.52	0.55	Yes	
Water service reliability						
Number of unplanned water supply interruptions	≤100 per 1000 properties per annum	55.6	43.0	44.1	Yes	
Water main breaks	≤39 breaks per 100 km of water main per year	25.4	18.6	17.8	Yes	
Responding to unplanned water and sewerage interruptions						
Urgent water & sewerage	≥80% within 1 hour	81%	92%	100%	Yes	
Non-urgent water & sewerage	≥80% within 24 hours	91%	91%	97%	Yes	

⁵Australian Drinking Water Guidelines, developed by the National Health and Medical Research Council.

Indicator	Service standard	2020/21 result	2021/22 result	2022/23 result	Was standard achieved?
Restoration of supply a	after unplanned water and sew	verage inter	ruptions		
Restoration of water supply	≥90% unplanned interruptions restored within 5 hours	97%	97%	96%	Yes
Sewerage service relia	bility				
Sewerage main breaks and chokes	≤30 breaks per 100 km of sewerage main per year	24.0	19.0	14.3	Yes
Water pressure and flo	ow				
Water pressure	Urban area ≥21 metres head of water Trickle feed areas (and private booster) ≥10 metres head of water met. Where an issue is detected or a comparison of the water supply pressure and volume stan met. Where an issue is detected or a comparison of the water supply pressure and volume stan met. Where an issue is detected or a comparison of the water supply pressure and volume stan met.			rk to ensure ndards are	
Water flow	Urban areas ≥25 L/min Trickle feed areas ≥3.2 L/min	in received, it is investigated,			ive action is

PERFORMANCE AGAINST NATIONAL PERFORMANCE REPORTING INDICATORS

INTERPRETING OUR PERFORMANCE

Where the measure relates to Urban Utilities and data is available, the result is shown. This includes '0', which means the activity or function applied to Urban Utilities and our result for the period was 0. In all other cases, the following applies:

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WATER RESOURCES

W1 Volume water sourced – surface water (QG1.8) ML NR NR NR W2 Volume water sourced – groundwater (QG1.9a) ML NR NR NR W3.1 Volume water sourced – desalination marine water (QG1.10) ML NR NR NR W5 Volume all water imported - external ML 151,049 144,323 149,313 W5.3 Volume potable + non-potable water imported - external ML 0 0 0 W7 Volume excycled sewage imported - external ML 0 0 0 W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied - residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied - residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied - non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied - mon-residential ML 14,395 15,325	NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
W2 (Q61.9a) ML NR NR NR W3.1 Volume water sourced – desalination marine water (QG1.10) ML NR NR NR W5 Volume all water imported – external ML 151,049 144,323 149,313 W5.3 Volume potable + non-potable water imported - external ML 0 0 0 W6 Volume recycled sewage imported - external ML 0 0 0 W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied – residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied – residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied – non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied – non-revenue ML 14,395 15,325 15,593 W11.3 Volume potable water produced/supplied into water supplied – all ML 151,049 144,323	W1		ML	NR	NR	NR
W3.1 water (QG1.10) ML NR NR NR W5 Volume all water imported - external ML 151,049 144,323 149,313 W5.3 Volume potable + non-potable water imported - external ML 151,049 144,323 149,313 W6 Volume recycled sewage imported - external ML 0 0 0 W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied - residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied - residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied - non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied - non-residential ML 14,395 15,325 15,593 W10.1 Volume potable water supplied - non-residential ML 144,395 15,325 15,593 W11.3 Volume potable water supplied - all ML 154,958 147,641	W2	•	ML	NR	NR	NR
W5.3 Volume potable + non-potable water imported - external ML 151,049 144,323 149,313 W6 Volume recycled sewage imported - external ML 0 0 0 W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied - residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied - residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied - non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied - non-revenue ML 14,395 15,325 15,593 W11 Volume water supplied - all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection kL/ property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied - environmental flows<	W3.1		ML	NR	NR	NR
W5.3 imported - external ML 151,049 144,323 149,313 W6 Volume recycled sewage imported - external ML 0 0 0 W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied - residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied - non-residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied - non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied - all ML 14,395 15,325 15,593 W11 Volume water supplied - all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection kL/ property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied - environmental flows ML NR	W5	Volume all water imported - external	ML	151,049	144,323	149,313
W7 Volume water sourced (QG1.12) ML 154,958 147,640 153,058 W8 Volume water supplied – residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied – residential ML 97,858 88,411 89,963 W9 Volume all water supplied – non-residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied – non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied – non-revenue ML 14,395 15,325 15,593 W11 Volume water supplied – all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection kL/ property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied – environmental flows ML NR NR NR W14 Volume water exported - external ML	W5.3	·	ML	151,049	144,323	149,313
W8 Volume water supplied – residential ML 97,858 88,411 89,963 W8.3 Volume all water supplied – residential ML 97,858 88,411 89,963 W9 Volume all water supplied – non-residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied – non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied – non-revenue ML 14,395 15,325 15,593 W11 Volume water supplied – all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection kL/ property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied – environmental flows ML NR NR NR W14 Volume water exported - external ML 3,105 2,921 6,698 W14.3 Total volume of potable and non-potable water exported - ext	W6	Volume recycled sewage imported - external	ML	0	0	0
W8.3 Volume all water supplied – residential ML 97,858 88,411 89,963 W9 Volume all water supplied – non-residential ML 57,100 59,230 63,095 W9.3 Volume potable + raw-PT water supplied – non-residential ML 53,191 55,913 59,350 W10.1 Volume potable water supplied – non-revenue ML 14,395 15,325 15,593 W11 Volume water supplied – all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection kL/ property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied – environmental flows ML NR NR NR W14 Volume water exported - external ML 3,105 2,921 6,698 W14.3 Total volume of potable and non-potable water exported - external ML 0 0 0	W7	Volume water sourced (QG1.12)	ML	154,958	147,640	153,058
W9Volume all water supplied – non-residentialML57,10059,23063,095W9.3Volume potable + raw-PT water supplied – non-residentialML53,19155,91359,350W10.1Volume potable water supplied – non-revenueML14,39515,32515,593W11Volume water supplied – allML154,958147,641153,058W11.3Volume potable water produced/supplied into water supplyML151,049144,323149,313W12Annual residential water supplied per connectionkL/ property157.6139.7142.2W13Volume raw (untreated) water supplied – environmental flowsMLNRNRNRW14Volume water exported - externalML3,1052,9216,698W14.3Total volume of potable and non-potable water exported - externalML000	W8	Volume water supplied – residential	ML	97,858	88,411	89,963
W9.3Volume potable + raw-PT water supplied - non-residentialML53,19155,91359,350W10.1Volume potable water supplied - non-revenueML14,39515,32515,593W11Volume water supplied - allML154,958147,641153,058W11.3Volume potable water produced/supplied into water supplyML151,049144,323149,313W12Annual residential water supplied per connectionkL/ property157.6139.7142.2W13Volume raw (untreated) water supplied - environmental flowsMLNRNRNRW14Volume water exported - externalML3,1052,9216,698W14.3Total volume of potable and non-potable water exported - externalML000	W8.3	Volume all water supplied – residential	ML	97,858	88,411	89,963
M10.1 Volume potable water supplied – non-revenue ML 14,395 15,325 15,593 W11 Volume water supplied – all ML 154,958 147,641 153,058 W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection property Property NR NR NR NR W13 Volume raw (untreated) water supplied – environmental flows ML 3,105 2,921 6,698 W14.3 Total volume of potable and non-potable water exported – external ML 0 0 0	W9	Volume all water supplied – non-residential	ML	57,100	59,230	63,095
W10.1 non-revenue W11 Volume water supplied – all W11.3 Volume potable water produced/supplied into water supply W12 Annual residential water supplied per connection W13 Volume raw (untreated) water supplied – environmental flows W14.3 Volume water exported - external W151,049 144,323 149,313 ML 151,049 144,323 149,313 ML 157.6 139.7 142.2 MR NR NR NR W1	W9.3		ML	53,191	55,913	59,350
W11.3 Volume potable water produced/supplied into water supply ML 151,049 144,323 149,313 W12 Annual residential water supplied per connection	W10.1	• • • • • • • • • • • • • • • • • • • •	ML	14,395	15,325	15,593
W11.3 into water supply W12 Annual residential water supplied per connection	W11	Volume water supplied – all	ML	154,958	147,641	153,058
W12 connection property 157.6 139.7 142.2 W13 Volume raw (untreated) water supplied – environmental flows ML NR NR NR W14 Volume water exported - external ML 3,105 2,921 6,698 W14.3 Total volume of potable and non-potable water exported – external ML 0 0 0	W11.3		ML	151,049	144,323	149,313
w13 environmental flows W14 Volume water exported - external W14.3 Total volume of potable and non-potable water exported - external ML 3,105 2,921 6,698 ML 0 0 0	W12			157.6	139.7	142.2
W14.3 Total volume of potable and non-potable water exported – external ML 0 0 0	W13	·	ML	NR	NR	NR
water exported – external	W14	Volume water exported - external	ML	3,105	2,921	6,698
W15 Volume recycled sewage exported – external ML 3,105 2,921 6,698	W14.3	·	ML	0	0	0
	W15	Volume recycled sewage exported – external	ML	3,105	2,921	6,698

WATER RESOURCES (CONTD)

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
W16	Volume sewage collected – residential + non-trade waste	ML	116,750	141,883	105,788
W17	Volume sewage collected – trade waste	ML	10,205	12,538	21,056
W18	Volume sewage collected – residential + trade waste	ML	126,956	154,421	126,843
W18.1	Volume sewage exported	ML	0	0	0
W18.2	Volume sewage imported	ML	1,140	1,070	1,098
W18.3	Volume sewage collected – sewer mining	ML	0	0	0
W18.4	Volume sewage inflow measured at STP inlet	ML	128,096	155,491	126,843
W18.5	Volume sewage treated	ML	127,096	154,753	126,857
W19	Volume sewage collected per connection	kL/ property	203	243	200
W20	Volume recycled water supplied – residential	ML	0	0	0
W21	Volume recycled water supplied – non-residential	ML	3,909	3,317	3,745
W23	Volume recycled water supplied – environmental flows	ML	0	0	0
W25.1	Volume recycled water supplied – aquifer recharge	ML	0	0	0
W26	Volume recycled water supplied (QG1.11)	ML	3,909	3,317	3,745
W27	Per cent sewage recycled	%	5.5	4.0	8.2
W28.4	Volume recycled stormwater supplied - residential	ML	NR	NR	NR
W28.5	Volume recycled stormwater supplied – non-residential	ML	NR	NR	NR
W29	Volume treated sewage disposal – all	ML	120,082	149,075	116,415
W30	Wastewater losses – all	ML	71.3	2.0	63.0
W31	Volume water returned to surface water or groundwater from water supply system	ML	NR	NR	NR

PERFORMANCE AGAINST NATIONAL PERFORMANCE REPORTING INDICATORS

ASSETS

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
A1	Number of water treatment plants providing full treatment (QG1.4a)	Number	NR	NR	NR
A2	Length of water mains (QG1.1)	km	9,655	9,646	9,755
А3	Connections served per km of water main	per km of water main	67.6	68.8	68.0
A4	Number of sewage treatment plants (QG1.3)	Number	30	30	28
A5	Length of sewage mains and channels (QG1.2)	km	9,889	9,913	10,021
A6	Connections served per km of sewer main	per km of sewer main	63.2	64.1	63.4
A8	Water main breaks (<i>QG4.5</i>)	per 100 km of water main	25.4	18.6	17.8
A9	Infrastructure Leakage Index	ILI	1.0	1.1	1.1
A10	Real losses – service connections	L/service connection/ d)	61	67	67
A11	Real losses ⁶ – water mains	kL/km water main/ day	NR	NR	3.3
A14	Sewer main breaks and chokes (QG4.6)	per 100 km of sewer main	24.0	19.0	14.3
A15	Property connection sewer main breaks and chokes	per 100 km of sewer main	3.1	2.3	2.2

CUSTOMERS

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
C1	Population receiving water services	000s	1,593	1,627	1,659
C2	Connected residential properties – water (QG1.13)	000s	620.9	632.9	632.8
C3	Connected non-residential properties – water (QG1.14)	000s	31.5	31.1	30.1
C4	Total connected properties – water	000s	652.5	664.1	662.9
C6	Connected residential properties – sewerage (QG1.15)	000s	597.4	608.5	607.8
C7	Connected non-residential properties – sewerage (QG1.16)	000s	27.9	26.8	27.1
C8	Total connected properties – sewerage	000s	625.3	635.3	634.8
C9	Water quality complaints (QG4.10)	per 1,000 properties	0.32	0.52	0.55
C10	Water service complaints (QG4.12)	per 1,000 properties	0.3	0.2	0.3
C11	Sewerage service complaints (QG4.13)	per 1,000 properties	0.2	0.3	0.3
C12	Water and sewerage billing and account complaints (QG4.14)	per 1,000 properties	0.2	0.6	0.2
C13	Water and sewerage complaints (QG4.11)	per 1,000 properties	5.0	3.7	3.9
C14	Per cent calls answered by an operator within 30 seconds ⁷	%	MD	MD	MD
C15	Average duration unplanned interruptions – water	minutes	94	130	114
C17	Average frequency unplanned interruptions – water (QG4.7)	per 1,000 properties	55.6	43.0	44.1
C18	Restrictions applied for non-payment of water bill	per 1,000 properties	0	0	0
C19	Customers to which legal actions applied for non-payment of water bill	per 1,000 properties	0.00	0.06	0.00
	* *				

⁷No longer managed or tracked by Urban Utilities.

PERFORMANCE AGAINST NATIONAL PERFORMANCE REPORTING INDICATORS

ENVIRONMENT

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
E1	Per cent of sewage treated to a primary level	%	0	0	0
E2	Per cent of sewage treated to a secondary level	%	1.7	2.0	1.7
E3	Per cent of sewage treated to a tertiary or advanced level	%	98.3	98.0	98.3
E8	Per cent of biosolids reused	%	99.9	21.08	99.9
E9	Greenhouse gas emissions – water	$T CO_2e$ per 1,000 properties	9.2	8.7	7.5
E10	Greenhouse gas emissions – sewerage	$T CO_2e$ per 1,000 properties	171.0	157.9	152.6
E11	Greenhouse gas emissions – other	T CO ₂ e per 1,000 properties	6.5	5.9	6.1
E12	Total greenhouse gas emissions – all	T CO ₂ e per 1,000 properties	179.7	165.6	159.7

⁸ Biosolids reuse was significantly impacted by flooding in February 2022 which has resulted in the temporary storage of biosolids rather than sending to beneficial reuse.

PRICING

Monto					
NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
P1	Water pricing tariff structure description	Text	Tiered water consumption charge based on kL usage per annum		
P1.2	Fixed charge (QG4.1)	\$/ property	232.56	236.88	243.99
P1.3	Usage charge 1st step	\$ per kL	3.94 (0-300 kL/a)	4.07 (0-300 kL/a)	4.16 (0-300 kL/a)
P1.4	Usage charge 2nd step	\$ per kL	4.77 (>300 kL/a)	4.97 (>300 kL/a)	5.09 (>300 kL/a)
P1.12	Special levies – water	\$/ property	0	0	0
P1.13	Income from special levies retained by the utility	Yes/No	NR	NR	NR
P2	Annual bill based on 200kL/a – water	\$	1,020.56	1,050.68	1,076.79
Р3	Typical residential bill – water (Based on average annual residential water supplied)	\$	853.50	805.32	839.44
P4	Sewerage pricing tariff structure description	Text	Operating and capital costs apportioned across all properties in the connected service area		
P4.1	Fixed charge – sewerage (QG4.2)	\$/ property	559.80	564.72	581.66
P4.2	Usage charge – sewerage	\$/ kL	0	0	0
P4.3	Special levies – sewerage	\$/ property	0	0	0
P4.4	Income from special levies retained by utility	Yes/No	NR	NR	NR
P5	Annual bill based on 200kL/a – sewerage	\$	559.80	564.72	581.66
P6	Typical residential bill – sewerage	\$	559.80	564.72	581.66
P7	Annual bill based on 200kL/a – water and sewerage (QG4.3)	\$	1,580.36	1,615.40	1,658.45
P8	Typical residential bill – water and sewerage (QG4.4) (Based on average annual residential water supplied)	\$	1,413.30	1,370.04	1,421.10

PERFORMANCE AGAINST NATIONAL PERFORMANCE REPORTING INDICATORS

FINANCIALS9

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
F1	Total revenue – water (QG3.9)	\$000	886,319	787,818	890,782
F2	Total revenue – sewerage (QG3.10)	\$000	555,405	654,619	610,030
F3	Total income for whole of utility	\$000	1,445,604	1,447,385	1,505,832
F4	Per cent residential revenue from water usage charges	%	67.8	77.2	71.2
F5	Revenue per property for water supply services	\$/ property	1,358.38	1,186.31	1,343.80
F6	Revenue per property for sewerage services	\$/ property	888.25	1,030.45	960.93
F7	Revenue – whole of utility per connection	\$/ property	2,215.55	2,179.50	2,271.63
F8	Revenue from Community Services Obligations	%	0	0	0
F9	Nominal written-down replacement cost of fixed water supply assets (QG3.5)	\$000	2,390,790	2,430,690	2,520,271
F10	Nominal written-down replacement cost of fixed sewerage assets (QG3.6)	\$000	3,314,393	3,377,370	3,422,016
F11	Operating cost – water (QG3.11)	\$/ property	895.16	892.39	945.55
F12	Operating cost – sewerage (QG3.12)	\$/ property	315.49	327.70	391.45
F13	Combined operating costs for the water supply and sewerage services component of the utility per property	\$/ property	1,197.49	1,205.87	1,320.80
F14	Total water supply capital expenditure (QG3.1)	\$000	112,613	95,280	102,288
F15	Total sewerage capital expenditure (QG3.2)	\$000	217,757	187,787	260,103
F16	Total water supply and sewerage services capital expenditure	\$000	330,370	283,067	362,391
F17	Economic real rate of return – water	Ratio	9.6	4.9	5.9
F18	Economic real rate of return – sewerage	Ratio	7.1	9.7	5.5
F19	Economic real rate of return – water and sewerage	Ratio	7.4	7.7	5.6
F20	Dividend	\$000	103,455	150,000	130,000
F21	Dividend payout ratio	%	0.4	0.7	0.7
F22	Net debt to equity	%	70.4	70.3	74.0
F23	Interest cover	Ratio	4.7	4.7	4.0

⁹The financials reported are actual figures. The National Performance Report financials have been updated for CPI.

FINANCIALS (CONTD)9

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
F24	Net profit after tax	\$000	234,005	219,811	198,291
F25	Community Service Obligations	\$000	0	0	0
F26	Capital grants – water (QG3.3)	\$000	0	0	0
F27	Capital grants – sewerage (QG3.4)	\$000	0	0	0
F28	Water supply capital expenditure per property	\$/ property	172.59	143.47	154.31
F29	Sewerage supply capital expenditure per property	\$/ property	348.26	295.60	409.72
F30	NPAT ratio	%	0.2	0.2	0.1

HEALTH

NPR code	Indicator (Key Performance Indicator code)	Unit of measure	2020/21	2021/22	2022/23
H1	Water quality guidelines used/required	Text	Public Health Regulation 2018 Part 9 Water Quality	Public Health Regulation 2018 Part 9 Water Quality	Public Health Regulation 2018 Part 9 Water Quality
H3	Per cent of total population where microbiological compliance was achieved	%	100	100	100
H4	Number of zones where chemical compliance was achieved	Number	12	12	12
Н4а	Total number of zones where chemical compliance was tested	Number	12	12	12
H5	Risk based Drinking Water Management Plan assessed externally?	Yes/no	Yes	Yes	Yes

⁹The financials reported are actual figures. The National Performance Report financials have been updated for CPI.



For more information visit urbanutilities.com.au or call 13 26 57

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