

Scheme	Scheme Type	SWIM (code)	KPI (code)	QG KPI category	Indicator title	Value	Units	Comments
CCWSS	Potable water scheme	AS2	QG1.1	General	Length of water mains (S)	634.9	km	
MWSS	Potable water scheme	AS2	QG1.1	General	Length of water mains (S)	7.5	km	
OWSS	Raw-Partially treated water scheme	AS2	QG1.1	General	Length of water mains (S)	8.7	km	
EPRWS	Recycled water scheme	AS2	QG1.1	General	Length of water mains (S)	0	km	
YRWS	Recycled water scheme	AS2	QG1.1	General	Length of water mains (S)	34.6	km	
Livingstone SC WSP-wide	WSP	AS2	QG1.1	General	Length of water mains (S)	685.8	km	
EPSS	Sewerage scheme	AS5	QG1.2	General	Length of sewerage mains (S)	105.5	km	
YSS	Sewerage scheme	AS5	QG1.2	General	Length of sewerage mains (S)	226	km	
Livingstone SC WSP-wide	WSP	AS5	QG1.2	General	Length of sewerage mains (S)	331.5	km	
EPSS	Sewerage scheme	AS4	QG1.3	General	Number of sewage treatment plants (S)	1	Count	
YSS	Sewerage scheme	AS4	QG1.3	General	Number of sewage treatment plants (S)	1	Count	
Livingstone SC WSP-wide	WSP	AS4	QG1.3	General	Number of sewage treatment plants (S)	2	Count	
CCWSS	Potable water scheme	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count	
MWSS	Potable water scheme	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count	
Livingstone SC WSP-wide	WSP	AS1	QG1.4a	General	Number of water treatment plants (S)	2	Count	
CCWSS	Potable water scheme	AS47	QG1.4b	General	Capacity of water treatment plants (S)	8.6	ML/day	
MWSS	Potable water scheme	AS47	QG1.4b	General	Capacity of water treatment plants (S)	0.1	ML/day	
Livingstone SC WSP-wide	WSP	AS47	QG1.4b	General	Capacity of water treatment plants (S)	8.7	ML/day	
CCWSS	Potable water scheme	WA201	QG1.5	General	Maximum daily demand (S)	36.4	ML/day	
MWSS	Potable water scheme	WA201	QG1.5	General	Maximum daily demand (S)	0.1	ML/day	
OWSS	Raw-Partially treated water scheme	WA201	QG1.5	General	Maximum daily demand (S)	0	ML/day	
Livingstone SC WSP-wide	WSP	WA201	QG1.5	General	Maximum daily demand (S)	36.5	ML/day	
CCWSS	Potable water scheme	WA74	QG1.6	General	Total volume of potable water produced (S)	5728.7	ML	
MWSS	Potable water scheme	WA74	QG1.6	General	Total volume of potable water produced (S)	14.1	ML	
Livingstone SC WSP-wide	WSP	WA74	QG1.6	General	Total volume of potable water produced (S)	5742.8	ML	
CCWSS	Potable water scheme	AS48	QG1.7	General	Total potable water storage (S)	45	ML	
MWSS	Potable water scheme	AS48	QG1.7	General	Total potable water storage (S)	0.1	ML	
Livingstone SC WSP-wide	WSP	AS48	QG1.7	General	Total potable water storage (S)	45.1	ML	
CCWSS	Potable water scheme	WA1	QG1.8	General	Volume of water sourced from surface water (S)	2968	ML	
MWSS	Potable water scheme	WA1	QG1.8	General	Volume of water sourced from surface water (S)	0	ML	
OWSS	Raw-Partially treated water scheme	WA1	QG1.8	General	Volume of water sourced from surface water (S)	5.4	ML	
Livingstone SC WSP-wide	WSP	WA1	QG1.8	General	Volume of water sourced from surface water (S)	2973.4	ML	
CCWSS	Potable water scheme	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	0	ML	
MWSS	Potable water scheme	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	17.4	ML	
OWSS	Raw-Partially treated water scheme	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	NR	ML	
Livingstone SC WSP-wide	WSP	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	17.4	ML	
CCWSS	Potable water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	2760.7	ML	
MWSS	Potable water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
OWSS	Raw-Partially treated water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
EPRWS	Recycled water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
YRWS	Recycled water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
Livingstone SC WSP-wide	WSP	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	2760.7	ML	
CCWSS	Potable water scheme	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
MWSS	Potable water scheme	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
OWSS	Raw-Partially treated water scheme	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
Livingstone SC WSP-wide	WSP	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	0	ML	
EPRWS	Recycled water scheme	WA26	QG1.11	General	Total recycled water supplied (S)	343	ML	
YRWS	Recycled water scheme	WA26	QG1.11	General	Total recycled water supplied (S)	443.2	ML	
Livingstone SC WSP-wide	WSP	WA26	QG1.11	General	Total recycled water supplied (S)	786.2	ML	
CCWSS	Potable water scheme	WA7	QG1.12	General	Total water sourced (S)	5728.7	ML	
MWSS	Potable water scheme	WA7	QG1.12	General	Total water sourced (S)	17.4	ML	
OWSS	Raw-Partially treated water scheme	WA7	QG1.12	General	Total water sourced (S)	5.4	ML	
EPRWS	Recycled water scheme	WA7	QG1.12	General	Total water sourced (S)	0	ML	
YRWS	Recycled water scheme	WA7	QG1.12	General	Total water sourced (S)	0	ML	
Livingstone SC WSP-wide	WSP	WA7	QG1.12	General	Total water sourced (S)	5751.5	ML	
CCWSS	Potable water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	12.332	000s	
MWSS	Potable water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.038	000s	
OWSS	Raw-Partially treated water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.045	000s	
EPRWS	Recycled water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0	000s	
YRWS	Recycled water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0	000s	
Livingstone SC WSP-wide	WSP	CS2	QG1.13	General	Connected residential properties - water supply (S)	12.415	000s	
CCWSS	Potable water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.622	000s	
MWSS	Potable water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.012	000s	
OWSS	Raw-Partially treated water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.003	000s	
EPRWS	Recycled water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.001	000s	
YRWS	Recycled water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.015	000s	
Livingstone SC WSP-wide	WSP	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.637	000s	
EPSS	Sewerage scheme	CS6	QG1.15	General	Connected residential properties - sewerage (S)	2.102	000s	
YSS	Sewerage scheme	CS6	QG1.15	General	Connected residential properties - sewerage (S)	7.611	000s	

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Livingstone SC WSP-wide	WSP	CS6	QG1.15	General	Connected residential properties - sewerage (S)	9.713	000s	
EPSS	Sewerage scheme	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	0.053	000s	
YSS	Sewerage scheme	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	0.325	000s	
Livingstone SC WSP-wide	WSP	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	0.378	000s	
CCWSS	Potable water scheme	WA36	QG1.19	General	Volume of potable non-revenue water (S)	NR	ML	
MWSS	Potable water scheme	WA36	QG1.19	General	Volume of potable non-revenue water (S)	NR	ML	
Livingstone SC WSP-wide	WSP	WA36	QG1.19	General	Volume of potable non-revenue water (S)		0 ML	
Livingstone SC WSP-wide	WSP	WF1	QG1.20	General	Total Full-Time Equivalent water and sewerage services employees (W)	38	FTEs	
CCWSS	Potable water scheme	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)		24 months	
MWSS	Potable water scheme	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)		24 months	
OWSS	Raw-Partially treated water scheme	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)		12 months	
Livingstone SC WSP-wide	WSP	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)		24 months	
CCWSS	Potable water scheme	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	NR	ok/not ok	
MWSS	Potable water scheme	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	NR	ok/not ok	
OWSS	Raw-Partially treated water scheme	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	NR	ok/not ok	
Livingstone SC WSP-wide	WSP	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	NR	ok/not ok	
CCWSS	Potable water scheme	WS3	QG2.3	Water Security	Available contingency supplies (S)	NR	yes/no	
MWSS	Potable water scheme	WS3	QG2.3	Water Security	Available contingency supplies (S)	NR	yes/no	
OWSS	Raw-Partially treated water scheme	WS3	QG2.3	Water Security	Available contingency supplies (S)	NR	yes/no	
Livingstone SC WSP-wide	WSP	WS3	QG2.3	Water Security	Available contingency supplies (S)	NR	yes/no	
CCWSS	Potable water scheme	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	5600	ML	
MWSS	Potable water scheme	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	15	ML	
OWSS	Raw-Partially treated water scheme	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	2	ML	
Livingstone SC WSP-wide	WSP	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	5617	ML	
CCWSS	Potable water scheme	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	6200	ML	
MWSS	Potable water scheme	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	15	ML	
OWSS	Raw-Partially treated water scheme	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	2	ML	
Livingstone SC WSP-wide	WSP	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	6217	ML	
CCWSS	Potable water scheme	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)	ok	ok/not ok	
MWSS	Potable water scheme	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)	ok	ok/not ok	
OWSS	Raw-Partially treated water scheme	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)	ok	ok/not ok	
Livingstone SC WSP-wide	WSP	WS6	QG2.6	Water Security	Anticipated capacity to meet demand in 5 years' time (at QG 2.5) (S)	ok	ok/not ok	
CCWSS	Potable water scheme	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
MWSS	Potable water scheme	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
OWSS	Raw-Partially treated water scheme	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
Livingstone SC WSP-wide	WSP	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
CCWSS	Potable water scheme	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		0 days	
MWSS	Potable water scheme	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		0 days	
OWSS	Raw-Partially treated water scheme	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		30 days	
Livingstone SC WSP-wide	WSP	WS10	QG2.8	Water Security	Water restrictions (duration) (S)		0 days	
CCWSS	Potable water scheme	WS9	QG2.9	Water Security	Water restrictions (severity) (S)	NR	%	
MWSS	Potable water scheme	WS9	QG2.9	Water Security	Water restrictions (severity) (S)	NR	%	
OWSS	Raw-Partially treated water scheme	WS9	QG2.9	Water Security	Water restrictions (severity) (S)		50 %	
Livingstone SC WSP-wide	WSP	WS9	QG2.9	Water Security	Water restrictions (severity) (S)		50 %	
Livingstone SC WSP-wide	WSP	FN14	QG3.1	Finance	Total water supply capital expenditure (W)	2100.588	\$,000	
Livingstone SC WSP-wide	WSP	FN15	QG3.2	Finance	Total sewerage capital expenditure (W)	3423.389	\$,000	
Livingstone SC WSP-wide	WSP	FN26	QG3.3	Finance	Capital works grants - water (W)	0	\$,000	
Livingstone SC WSP-wide	WSP	FN27	QG3.4	Finance	Capital works grants - sewerage (W)	0	\$,000	
Livingstone SC WSP-wide	WSP	FN9	QG3.5	Finance	Nominal written-down replacement cost of fixed water supply assets (W)	191091	\$,000	
Livingstone SC WSP-wide	WSP	FN10	QG3.6	Finance	Nominal written-down replacement costs of fixed sewerage assets (W)	121445	\$,000	
Livingstone SC WSP-wide	WSP	FN74	QG3.7	Finance	Current replacement costs of fixed water supply assets (W)	304540	\$,000	
Livingstone SC WSP-wide	WSP	FN75	QG3.8	Finance	Current replacement costs of fixed sewerage assets (W)	161998	\$,000	
Livingstone SC WSP-wide	WSP	FN1	QG3.9	Finance	Total revenue - water (W)	22273.88	\$,000	
Livingstone SC WSP-wide	WSP	FN2	QG3.10	Finance	Total revenue - sewerage (W)	10140.5	\$,000	
Livingstone SC WSP-wide	WSP	FN11	QG3.11	Finance	Operating cost - water (W)	894.51	\$/connection	
Livingstone SC WSP-wide	WSP	FN12	QG3.12	Finance	Operating cost - sewerage (W)	1095.78	\$/connection	
Livingstone SC WSP-wide	WSP	FN76	QG3.13	Finance	Annual maintenance costs - water (W)	11675.128	\$,000	
Livingstone SC WSP-wide	WSP	FN77	QG3.14	Finance	Annual maintenance costs - sewerage (W)	11057.554	\$,000	
Livingstone SC WSP-wide	WSP	FN78	QG3.15	Finance	Current cost depreciation - water (W)	4518	\$,000	
Livingstone SC WSP-wide	WSP	FN79	QG3.16	Finance	Current cost depreciation - sewerage (W)	2664	\$,000	
Livingstone SC WSP-wide	WSP	FN80	QG3.17	Finance	Previous 5 year average annual renewals expenditure - water (W)	NR	\$,000	
Livingstone SC WSP-wide	WSP	FN81	QG3.18	Finance	Previous 5 year average annual renewals expenditure - sewerage (W)	NR	\$,000	
Livingstone SC WSP-wide	WSP	FN82	QG3.19	Finance	Forecast 5 year average annual renewals expenditure - water (W)	NR	\$,000	
Livingstone SC WSP-wide	WSP	FN83	QG3.20	Finance	Forecast 5 year average annual renewals expenditure - sewerage (W)	NR	\$,000	
CCWSS	Potable water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	603.8	\$/annum	
MWSS	Potable water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	416.8	\$/annum	
OWSS	Raw-Partially treated water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	349.6	\$/annum	
EPRWS	Recycled water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	0	\$/annum	
YRWS	Recycled water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	0	\$/annum	

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Livingstone SC WSP-wide	WSP	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	NR	\$/annum	
CCWSS	Potable water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		Water Access Charge Meter Size	Text
MWSS	Potable water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		Water Access Charge Meter Size	Text
OWSS	Raw-Partially treated water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		Water Access Charge Meter Size	Text
EPRWS	Recycled water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		Per meter or per lot as appropriate	Text
YRWS	Recycled water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		Per meter or per lot as appropriate	Text
Livingstone SC WSP-wide	WSP	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description		NR	Text
EPSS	Sewerage scheme	PR31	QG4.2(value)	Customer	Fixed charge - sewerage (S)		737.2	\$/annum
YSS	Sewerage scheme	PR31	QG4.2(value)	Customer	Fixed charge - sewerage (S)		737.2	\$/annum
Livingstone SC WSP-wide	WSP	PR31	QG4.2(value)	Customer	Fixed charge - sewerage (S)		737.2	\$/annum
EPSS	Sewerage scheme	PR40	QG4.2(text)	Customer	Fixed charge - sewerage (S) description		Sewerage Private Res	Text
YSS	Sewerage scheme	PR40	QG4.2(text)	Customer	Fixed charge - sewerage (S) description		Sewerage Private Res	Text
Livingstone SC WSP-wide	WSP	PR40	QG4.2(text)	Customer	Fixed charge - sewerage (S) description		Sewerage Private Res	Text
Livingstone SC WSP-wide	WSP	PR47	QG4.3	Customer	Annual bill based on 200 kl/annum (W)		1503	\$
Livingstone SC WSP-wide	WSP	PR48	QG4.4	Customer	Typical residential bill (W)		1699	\$
CCWSS	Potable water scheme	AS8	QG4.5	Customer	Total water main breaks (S)		3.2	per 100 km water main
MWSS	Potable water scheme	AS8	QG4.5	Customer	Total water main breaks (S)		0	per 100 km water main
OWSS	Raw-Partially treated water scheme	AS8	QG4.5	Customer	Total water main breaks (S)		0	per 100 km water main
EPRWS	Recycled water scheme	AS8	QG4.5	Customer	Total water main breaks (S)		0	per 100 km water main
YRWS	Recycled water scheme	AS8	QG4.5	Customer	Total water main breaks (S)		0	per 100 km water main
Livingstone SC WSP-wide	WSP	AS8	QG4.5	Customer	Total water main breaks (S)		2.9	per 100 km water main
EPSS	Sewerage scheme	AS39	QG4.6	Customer	Total sewerage main breaks and chokes (S)		0	per 100 km sewer mains
YSS	Sewerage scheme	AS39	QG4.6	Customer	Total sewerage main breaks and chokes (S)		4.9	per 100 km sewer mains
Livingstone SC WSP-wide	WSP	AS39	QG4.6	Customer	Total sewerage main breaks and chokes (S)		3.3	per 100 km sewer mains
CCWSS	Potable water scheme	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)		4.8	per 1000 connections
MWSS	Potable water scheme	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)		20	per 1000 connections
Livingstone SC WSP-wide	WSP	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)		4.8	per 1000 connections
CCWSS	Potable water scheme	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		80	%
MWSS	Potable water scheme	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		100	%
OWSS	Raw-Partially treated water scheme	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		100	%
Livingstone SC WSP-wide	WSP	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)		93	%
EPSS	Sewerage scheme	CS65	QG4.9	Customer	Average response time for sewerage incidents (including main breaks and chokes) (S)		100	%
YSS	Sewerage scheme	CS65	QG4.9	Customer	Average response time for sewerage incidents (including main breaks and chokes) (S)		100	%
Livingstone SC WSP-wide	WSP	CS65	QG4.9	Customer	Average response time for sewerage incidents (including main breaks and chokes) (S)		100	%
CCWSS	Potable water scheme	CS9	QG4.10	Customer	Water quality complaints (S)		4.8	per 1000 connections
MWSS	Potable water scheme	CS9	QG4.10	Customer	Water quality complaints (S)		20	per 1000 connections
OWSS	Raw-Partially treated water scheme	CS9	QG4.10	Customer	Water quality complaints (S)		0	per 1000 connections
EPRWS	Recycled water scheme	CS9	QG4.10	Customer	Water quality complaints (S)		0	per 1000 connections
YRWS	Recycled water scheme	CS9	QG4.10	Customer	Water quality complaints (S)		0	per 1000 connections
Livingstone SC WSP-wide	WSP	CS9	QG4.10	Customer	Water quality complaints (S)		4.8	per 1000 connections
CCWSS	Potable water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		62	per 1000 connections
MWSS	Potable water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		20	per 1000 connections
OWSS	Raw-Partially treated water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		0	per 1000 connections
EPRWS	Recycled water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		0	per 1000 connections
YRWS	Recycled water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		0	per 1000 connections
EPSS	Sewerage scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		0	per 1000 connections
YSS	Sewerage scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		0	per 1000 connections
Livingstone SC WSP-wide	WSP	CS13	QG4.11	Customer	Total water and sewerage complaints (S)		61.6	per 1000 connections