

LIVINGSTONE SHIRE COUNCIL - SWIM REPORT KPI'S - 2018/2019

scheme	scheme type	swim code	kpi code	indicator title	value	units	comments
CCWSS	Potable water scheme	AS2	QG1.1	Length water mains	634.9	km	
MWSS	Potable water scheme	AS2	QG1.1	Length water mains	7.5	km	
OWSS	Raw-Partially treated water scheme	AS2	QG1.1	Length water mains	8.7	km	
EPRWS	Recycled water scheme	AS2	QG1.1	Length water mains	1.6	km	
YRWS	Recycled water scheme	AS2	QG1.1	Length water mains	34.6	km	
Livingstone SC WSP-wide	WSP	AS2	QG1.1	Length water mains	687.4	km	
EPSS	Sewerage scheme	AS5	QG1.2	Length sewerage mains and channels	105.5	km	
YSS	Sewerage scheme	AS5	QG1.2	Length sewerage mains and channels	226	km	
Livingstone SC WSP-wide	WSP	AS5	QG1.2	Length sewerage mains and channels	331.5	km	
EPSS	Sewerage scheme	AS4	QG1.3	Num. sewage treatment plants	1	Count	
YSS	Sewerage scheme	AS4	QG1.3	Num. sewage treatment plants	1	Count	
Livingstone SC WSP-wide	WSP	AS4	QG1.3	Num. sewage treatment plants	2	Count	
CCWSS	Potable water scheme	AS1	QG1.4a	Num. water treatment plants: providing full treatment	1	Count	
MWSS	Potable water scheme	AS1	QG1.4a	Num. water treatment plants: providing full treatment	1	Count	
Livingstone SC WSP-wide	WSP	AS1	QG1.4a	Num. water treatment plants: providing full treatment	2	Count	
CCWSS	Potable water scheme	AS47	QG1.4b	Capacity of water treatment plants	8.6	ML/day	
MWSS	Potable water scheme	AS47	QG1.4b	Capacity of water treatment plants	0.1	ML/day	
Livingstone SC WSP-wide	WSP	AS47	QG1.4b	Capacity of water treatment plants	8.7	ML/day	
CCWSS	Potable water scheme	WA201	QG1.5	Maximum daily demand	30	ML/day	
MWSS	Potable water scheme	WA201	QG1.5	Maximum daily demand	0.1	ML/day	
OWSS	Raw-Partially treated water scheme	WA201	QG1.5	Maximum daily demand	NR	ML/day	
Livingstone SC WSP-wide	WSP	WA201	QG1.5	Maximum daily demand	30.1	ML/day	
CCWSS	Potable water scheme	WA74	QG1.6	Vol. pot. water produced/supplied into water supply system	6379.1	ML	
MWSS	Potable water scheme	WA74	QG1.6	Vol. pot. water produced/supplied into water supply system	15.9	ML	
Livingstone SC WSP-wide	WSP	WA74	QG1.6	Vol. pot. water produced/supplied into water supply system	6395.1	ML	
CCWSS	Potable water scheme	AS48	QG1.7	Tot. drinking water storage Vol.	45	ML	
MWSS	Potable water scheme	AS48	QG1.7	Tot. drinking water storage Vol.	0.1	ML	
Livingstone SC WSP-wide	WSP	AS48	QG1.7	Tot. drinking water storage Vol.	45.1	ML	
CCWSS	Potable water scheme	WA1	QG1.8	Vol. water sourced: surface water	3436.4	ML	
MWSS	Potable water scheme	WA1	QG1.8	Vol. water sourced: surface water	NR	ML	
OWSS	Raw-Partially treated water scheme	WA1	QG1.8	Vol. water sourced: surface water	6.6	ML	
Livingstone SC WSP-wide	WSP	WA1	QG1.8	Vol. water sourced: surface water	3443	ML	
CCWSS	Potable water scheme	WA2	QG1.9a	Vol. water sourced: groundwater	NR	ML	
MWSS	Potable water scheme	WA2	QG1.9a	Vol. water sourced: groundwater	21.6	ML	
OWSS	Raw-Partially treated water scheme	WA2	QG1.9a	Vol. water sourced: groundwater	NR	ML	
Livingstone SC WSP-wide	WSP	WA2	QG1.9a	Vol. water sourced: groundwater	21.6	ML	
CCWSS	Potable water scheme	WA45	QG1.9b	Vol. water sourced: imported (external)	3081.7	ML	
MWSS	Potable water scheme	WA45	QG1.9b	Vol. water sourced: imported (external)	0	ML	
OWSS	Raw-Partially treated water scheme	WA45	QG1.9b	Vol. water sourced: imported (external)	0	ML	
EPRWS	Recycled water scheme	WA45	QG1.9b	Vol. water sourced: imported (external)	0	ML	
YRWS	Recycled water scheme	WA45	QG1.9b	Vol. water sourced: imported (external)	0	ML	
Livingstone SC WSP-wide	WSP	WA45	QG1.9b	Vol. water sourced: imported (external)	3081.7	ML	
CCWSS	Potable water scheme	WA61	QG1.10	Vol. water sourced: desal. marine	NR	ML	
MWSS	Potable water scheme	WA61	QG1.10	Vol. water sourced: desal. marine	NR	ML	
OWSS	Raw-Partially treated water scheme	WA61	QG1.10	Vol. water sourced: desal. marine	NR	ML	
Livingstone SC WSP-wide	WSP	WA61	QG1.10	Vol. water sourced: desal. marine	0	ML	
EPRWS	Recycled water scheme	WA26	QG1.11	Vol. recycled sewage supplied: all	391.8	ML	
YRWS	Recycled water scheme	WA26	QG1.11	Vol. recycled sewage supplied: all	1088	ML	
Livingstone SC WSP-wide	WSP	WA26	QG1.11	Vol. recycled sewage supplied: all	1479.7	ML	
CCWSS	Potable water scheme	WA7	QG1.12	Vol. water sourced	6518.2	ML	
MWSS	Potable water scheme	WA7	QG1.12	Vol. water sourced	21.6	ML	
OWSS	Raw-Partially treated water scheme	WA7	QG1.12	Vol. water sourced	6.6	ML	
EPRWS	Recycled water scheme	WA7	QG1.12	Vol. water sourced	391.8	ML	
YRWS	Recycled water scheme	WA7	QG1.12	Vol. water sourced	1186.4	ML	
Livingstone SC WSP-wide	WSP	WA7	QG1.12	Vol. water sourced	8124.5	ML	
CCWSS	Potable water scheme	CS2	QG1.13	Connected residential properties: water	12.777	000s	
MWSS	Potable water scheme	CS2	QG1.13	Connected residential properties: water	0.047	000s	
OWSS	Raw-Partially treated water scheme	CS2	QG1.13	Connected residential properties: water	0.048	000s	
EPRWS	Recycled water scheme	CS2	QG1.13	Connected residential properties: water	0	000s	

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YRWS	Recycled water scheme	CS2	QG1.13	Connected residential properties: water	0	000s	
Livingstone SC WSP-wide	WSP	CS2	QG1.13	Connected residential properties: water	12.872	000s	
CCWSS	Potable water scheme	CS3	QG1.14	Connected nonresidential properties: water	0.612	000s	
MWSS	Potable water scheme	CS3	QG1.14	Connected nonresidential properties: water	0.014	000s	
OWSS	Raw-Partially treated water scheme	CS3	QG1.14	Connected nonresidential properties: water	0.002	000s	
EPRWS	Recycled water scheme	CS3	QG1.14	Connected nonresidential properties: water	0.001	000s	
YRWS	Recycled water scheme	CS3	QG1.14	Connected nonresidential properties: water	0.018	000s	
Livingstone SC WSP-wide	WSP	CS3	QG1.14	Connected nonresidential properties: water	0.628	000s	
EPSS	Sewerage scheme	CS6	QG1.15	Connected residential properties: sewerage	2.154	000s	
YSS	Sewerage scheme	CS6	QG1.15	Connected residential properties: sewerage	7.829	000s	
Livingstone SC WSP-wide	WSP	CS6	QG1.15	Connected residential properties: sewerage	9.983	000s	
EPSS	Sewerage scheme	CS7	QG1.16	Connected nonresidential properties: sewerage	0.055	000s	
YSS	Sewerage scheme	CS7	QG1.16	Connected nonresidential properties: sewerage	0.335	000s	
Livingstone SC WSP-wide	WSP	CS7	QG1.16	Connected nonresidential properties: sewerage	0.39	000s	
CCWSS	Potable water scheme	WA32	QG1.17a	Vol. pot. water supplied: residential	4067.6	ML	
MWSS	Potable water scheme	WA32	QG1.17a	Vol. pot. water supplied: residential	5.1	ML	
Livingstone SC WSP-wide	WSP	WA32	QG1.17a	Vol. pot. water supplied: residential	4072.7	ML	
OWSS	Raw-Partially treated water scheme	WA91	QG1.17b	Vol. raw-PT water supplied: residential	3.6	ML	
Livingstone SC WSP-wide	WSP	WA91	QG1.17b	Vol. raw-PT water supplied: residential	3.6	ML	
CCWSS	Potable water scheme	WA34	QG1.18a	Vol. pot. water supplied: nonresidential	1534	ML	
MWSS	Potable water scheme	WA34	QG1.18a	Vol. pot. water supplied: nonresidential	6.1	ML	
Livingstone SC WSP-wide	WSP	WA34	QG1.18a	Vol. pot. water supplied: nonresidential	1540.1	ML	
OWSS	Raw-Partially treated water scheme	WA92	QG1.18b	Vol. raw-PT water supplied: nonresidential	0.2	ML	
Livingstone SC WSP-wide	WSP	WA92	QG1.18b	Vol. raw-PT water supplied: nonresidential	0.2	ML	
CCWSS	Potable water scheme	WA36	QG1.19	Vol. pot. water supplied: non-revenue		ML	NR
MWSS	Potable water scheme	WA36	QG1.19	Vol. pot. water supplied: non-revenue		ML	NR
Livingstone SC WSP-wide	WSP	WA36	QG1.19	Vol. pot. water supplied: non-revenue	0	ML	
Livingstone SC WSP-wide	WSP	WF1	QG1.20	Tot. full-time equivalent water+sewerage employees	39	FTEs	
CCWSS	Potable water scheme	WS1	QG2.1	Months water supply remaining: 30 June	24	months	
MWSS	Potable water scheme	WS1	QG2.1	Months water supply remaining: 30 June	24	months	
OWSS	Raw-Partially treated water scheme	WS1	QG2.1	Months water supply remaining: 30 June	12	months	
Livingstone SC WSP-wide	WSP	WS1	QG2.1	Months water supply remaining: 30 June	24	months	
CCWSS	Potable water scheme	WS2	QG2.2	Anticipated water availability to meet demand for next year		ok/not ok	NR
MWSS	Potable water scheme	WS2	QG2.2	Anticipated water availability to meet demand for next year		ok/not ok	NR
OWSS	Raw-Partially treated water scheme	WS2	QG2.2	Anticipated water availability to meet demand for next year		ok/not ok	NR
Livingstone SC WSP-wide	WSP	WS2	QG2.2	Anticipated water availability to meet demand for next year		ok/not ok	NR
CCWSS	Potable water scheme	WS3	QG2.3	Available contingency supplies		yes/no	NR
MWSS	Potable water scheme	WS3	QG2.3	Available contingency supplies		yes/no	NR
OWSS	Raw-Partially treated water scheme	WS3	QG2.3	Available contingency supplies		yes/no	NR
Livingstone SC WSP-wide	WSP	WS3	QG2.3	Available contingency supplies		yes/no	NR
CCWSS	Potable water scheme	WS4	QG2.4	Tot. anticipated water demand for next reporting year	5675	ML	
MWSS	Potable water scheme	WS4	QG2.4	Tot. anticipated water demand for next reporting year	11	ML	
OWSS	Raw-Partially treated water scheme	WS4	QG2.4	Tot. anticipated water demand for next reporting year	2	ML	
Livingstone SC WSP-wide	WSP	WS4	QG2.4	Tot. anticipated water demand for next reporting year	5688	ML	
CCWSS	Potable water scheme	WS5	QG2.5	Tot. anticipated annual water demand in five years time	6000	ML	
MWSS	Potable water scheme	WS5	QG2.5	Tot. anticipated annual water demand in five years time	12	ML	
OWSS	Raw-Partially treated water scheme	WS5	QG2.5	Tot. anticipated annual water demand in five years time	2	ML	
Livingstone SC WSP-wide	WSP	WS5	QG2.5	Tot. anticipated annual water demand in five years time	6014	ML	
CCWSS	Potable water scheme	WS6	QG2.6	Anticipated capacity to meet demand in 5 years time		ok/not ok	ok
MWSS	Potable water scheme	WS6	QG2.6	Anticipated capacity to meet demand in 5 years time		ok/not ok	ok
OWSS	Raw-Partially treated water scheme	WS6	QG2.6	Anticipated capacity to meet demand in 5 years time		ok/not ok	ok
Livingstone SC WSP-wide	WSP	WS6	QG2.6	Anticipated capacity to meet demand in 5 years time		ok/not ok	ok
CCWSS	Potable water scheme	WS7	QG2.7	Planned supply system response		yes/no	NR
MWSS	Potable water scheme	WS7	QG2.7	Planned supply system response		yes/no	NR
OWSS	Raw-Partially treated water scheme	WS7	QG2.7	Planned supply system response		yes/no	NR
Livingstone SC WSP-wide	WSP	WS7	QG2.7	Planned supply system response		yes/no	NR
CCWSS	Potable water scheme	WS10	QG2.8	Water restrictions (duration)	0	days	
MWSS	Potable water scheme	WS10	QG2.8	Water restrictions (duration)	0	days	
OWSS	Raw-Partially treated water scheme	WS10	QG2.8	Water restrictions (duration)	63	days	

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Livingstone SC WSP-wide	WSP	WS10	QG2.8	Water restrictions (duration)		0 days	
CCWSS	Potable water scheme	WS9	QG2.9	Water restrictions (severity)	NR	%	
MWSS	Potable water scheme	WS9	QG2.9	Water restrictions (severity)	NR	%	
OWSS	Raw-Partially treated water scheme	WS9	QG2.9	Water restrictions (severity)		50%	
Livingstone SC WSP-wide	WSP	WS9	QG2.9	Water restrictions (severity)	NR	%	
Livingstone SC WSP-wide	WSP	FN14	QG3.1	CAPEX: water supply		1823.34 \$,000	
Livingstone SC WSP-wide	WSP	FN15	QG3.2	CAPEX: sewerage		12139.368 \$,000	
Livingstone SC WSP-wide	WSP	FN26	QG3.3	Capital works grants: water		0 \$,000	
Livingstone SC WSP-wide	WSP	FN27	QG3.4	Capital works grants: sewerage		3000 \$,000	
Livingstone SC WSP-wide	WSP	FN9	QG3.5	Nominal written down replacement cost: fixed water assets		188613 \$,000	
Livingstone SC WSP-wide	WSP	FN10	QG3.6	Nominal written down replacement cost: fixed sewerage assets		120612 \$,000	
Livingstone SC WSP-wide	WSP	FN74	QG3.7	Current replacement costs: fixed water assets		308899 \$,000	
Livingstone SC WSP-wide	WSP	FN75	QG3.8	Current replacement costs: fixed sewerage assets		165317 \$,000	
Livingstone SC WSP-wide	WSP	FN1	QG3.9	Revenue: all (NPR) water		25400.212 \$,000	
Livingstone SC WSP-wide	WSP	FN2	QG3.10	Revenue: all (NPR) sewerage		11102.713 \$,000	
Livingstone SC WSP-wide	WSP	FN11	QG3.11	Costs: operating water per connection		698.75 \$/connection	
Livingstone SC WSP-wide	WSP	FN12	QG3.12	Costs: operating sewerage per connection		497.76 \$/connection	
Livingstone SC WSP-wide	WSP	FN76	QG3.13	Costs: maintenance water		9433.106 \$,000	
Livingstone SC WSP-wide	WSP	FN77	QG3.14	Costs: maintenance sewerage		5163.277 \$,000	
Livingstone SC WSP-wide	WSP	FN78	QG3.15	Current cost depreciation: water		4140 \$,000	
Livingstone SC WSP-wide	WSP	FN79	QG3.16	Current cost depreciation: sewerage		2294 \$,000	
Livingstone SC WSP-wide	WSP	FN80	QG3.17	Previous 5 year average annual renewals expenditure: water		1152.309 \$,000	
Livingstone SC WSP-wide	WSP	FN81	QG3.18	Previous 5 year average annual renewals expenditure: sewerage		1047.969 \$,000	
Livingstone SC WSP-wide	WSP	FN82	QG3.19	Forecast 5 year average annual renewals expenditure: water		4822.861 \$,000	
Livingstone SC WSP-wide	WSP	FN83	QG3.20	Forecast 5 year average annual renewals expenditure: sewerage		20169.929 \$,000	
CCWSS	Potable water scheme	PR5	QG4.1(text)	Fixed charge: water description		Water Access Charge 20mm Metersize	Text
MWSS	Potable water scheme	PR5	QG4.1(text)	Fixed charge: water description		Water Access Charge 20mm Metersize	Text
OWSS	Raw-Partially treated water scheme	PR5	QG4.1(text)	Fixed charge: water description		Water Access Charge 20mm Metersize	Text
EPRWS	Recycled water scheme	PR5	QG4.1(text)	Fixed charge: water description		per meter or per lot as appropriate	Text
YRWS	Recycled water scheme	PR5	QG4.1(text)	Fixed charge: water description		per meter or per lot as appropriate	Text
Livingstone SC WSP-wide	WSP	PR5	QG4.1(text)	Fixed charge: water description		Water Access Charge 20mm Metersize	Text
CCWSS	Potable water scheme	PR3	QG4.1(value)	Fixed charge: water value		652 \$/annum	
MWSS	Potable water scheme	PR3	QG4.1(value)	Fixed charge: water value		450 \$/annum	
OWSS	Raw-Partially treated water scheme	PR3	QG4.1(value)	Fixed charge: water value		377 \$/annum	
EPRWS	Recycled water scheme	PR3	QG4.1(value)	Fixed charge: water value	NR	\$/annum	
YRWS	Recycled water scheme	PR3	QG4.1(value)	Fixed charge: water value	NR	\$/annum	
Livingstone SC WSP-wide	WSP	PR3	QG4.1(value)	Fixed charge: water value		652 \$/annum	
EPSS	Sewerage scheme	PR40	QG4.2(text)	Fixed charge: sewerage description		Sewerage Private Res	Text
YSS	Sewerage scheme	PR40	QG4.2(text)	Fixed charge: sewerage description		Sewerage Private Res	Text
Livingstone SC WSP-wide	WSP	PR40	QG4.2(text)	Fixed charge: sewerage description		Sewerage Private Res	Text
EPSS	Sewerage scheme	PR31	QG4.2(value)	Fixed charge: sewerage value		796 \$/annum	
YSS	Sewerage scheme	PR31	QG4.2(value)	Fixed charge: sewerage value		796 \$/annum	
Livingstone SC WSP-wide	WSP	PR31	QG4.2(value)	Fixed charge: sewerage value		796 \$/annum	
Livingstone SC WSP-wide	WSP	PR47	QG4.3	Annual bill based on 200kL/a: water+sewerage		1622 \$	
Livingstone SC WSP-wide	WSP	PR48	QG4.4	Typical residential bill: water+sewerage		1622 \$	
CCWSS	Potable water scheme	AS8	QG4.5	Water main breaks per 100 km water main		3.6 per 100 km water main	
MWSS	Potable water scheme	AS8	QG4.5	Water main breaks per 100 km water main		0 per 100 km water main	
OWSS	Raw-Partially treated water scheme	AS8	QG4.5	Water main breaks per 100 km water main		0 per 100 km water main	
EPRWS	Recycled water scheme	AS8	QG4.5	Water main breaks per 100 km water main		0 per 100 km water main	
YRWS	Recycled water scheme	AS8	QG4.5	Water main breaks per 100 km water main		2.9 per 100 km water main	
Livingstone SC WSP-wide	WSP	AS8	QG4.5	Water main breaks per 100 km water main		3.5 per 100 km water main	
EPSS	Sewerage scheme	AS39	QG4.6	Sewerage mains breaks/chokes per 100 km sewer main		0.9 per 100 km sewer mains	
YSS	Sewerage scheme	AS39	QG4.6	Sewerage mains breaks/chokes per 100 km sewer main		7.1 per 100 km sewer mains	
Livingstone SC WSP-wide	WSP	AS39	QG4.6	Sewerage mains breaks/chokes per 100 km sewer main		5.1 per 100 km sewer mains	
CCWSS	Potable water scheme	CS17	QG4.7	Average frequency unplanned interruptions: water		40.4 per 1000 connections	
MWSS	Potable water scheme	CS17	QG4.7	Average frequency unplanned interruptions: water		0 per 1000 connections	
Livingstone SC WSP-wide	WSP	CS17	QG4.7	Average frequency unplanned interruptions: water		40.2 per 1000 connections	
CCWSS	Potable water scheme	CS66	QG4.8	% CSS response target met: water incidents		100%	
MWSS	Potable water scheme	CS66	QG4.8	% CSS response target met: water incidents	NR	%	

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OWSS	Raw-Partially treated water scheme	CS66	QG4.8	% CSS response target met: water incidents	NR	%	
Livingstone SC WSP-wide	WSP	CS66	QG4.8	% CSS response target met: water incidents	100	%	
EPSS	Sewerage scheme	CS65	QG4.9	% CSS response target met: sewerage incidents	100	%	
YSS	Sewerage scheme	CS65	QG4.9	% CSS response target met: sewerage incidents	100	%	
Livingstone SC WSP-wide	WSP	CS65	QG4.9	% CSS response target met: sewerage incidents	100	%	
CCWSS	Potable water scheme	CS9	QG4.10	Water quality complaints per 1000 connections	3.2	per 1000 connections	
MWSS	Potable water scheme	CS9	QG4.10	Water quality complaints per 1000 connections	16.4	per 1000 connections	
OWSS	Raw-Partially treated water scheme	CS9	QG4.10	Water quality complaints per 1000 connections	0	per 1000 connections	
EPRWS	Recycled water scheme	CS9	QG4.10	Water quality complaints per 1000 connections	0	per 1000 connections	
YRWS	Recycled water scheme	CS9	QG4.10	Water quality complaints per 1000 connections	0	per 1000 connections	
Livingstone SC WSP-wide	WSP	CS9	QG4.10	Water quality complaints per 1000 connections	3.3	per 1000 connections	
CCWSS	Potable water scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	3.3	per 1000 connections	
MWSS	Potable water scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	16.4	per 1000 connections	
OWSS	Raw-Partially treated water scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
EPRWS	Recycled water scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
YRWS	Recycled water scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
EPSS	Sewerage scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
YSS	Sewerage scheme	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
Livingstone SC WSP-wide	WSP	CS13	QG4.11	Water and sewerage complaints (all) per 1000 connections	3.3	per 1000 connections	