

Etheridge Shire Council SWIM Report 2019/2020

Scheme	Scheme type	KPI code	SWIM code	Indicator title	Value	Units
Forsyth Water Supply	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count
Forsyth Water Supply	Potable water scheme	QG1.1	AS2	Length water mains	8.6	km
Forsyth Water Supply	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	0.22	ML/day
Forsyth Water Supply	Potable water scheme	QG1.7	AS48	Total potable water storage volume	0.1	ML
Forsyth Water Supply	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	4.1	ML
Forsyth Water Supply	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	23.1	per 100 km water main
Forsyth Water Supply	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections
Forsyth Water Supply	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Forsyth Water Supply	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections
Forsyth Water Supply	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections
Forsyth Water Supply	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.05	000s
Forsyth Water Supply	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.022	000s
Forsyth Water Supply	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
Forsyth Water Supply	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections
Forsyth Water Supply	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	636	\$/annum
Charges vary and increase in price as the connection size increases						
Forsyth Water Supply	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description		Text
Forsyth Water Supply	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	49.3	ML
Forsyth Water Supply	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	0	ML
Forsyth Water Supply	Potable water scheme	QG1.5	WA201	Maximum daily demand	0.2	ML/day
Forsyth Water Supply	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	0	ML
Forsyth Water Supply	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	0	ML
Forsyth Water Supply	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	34.8	ML
Forsyth Water Supply	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	18.8	ML
Forsyth Water Supply	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	10.7	ML
Forsyth Water Supply	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML
Forsyth Water Supply	Potable water scheme	QG1.12	WA7	Volume water sourced: all	49.3	ML
Forsyth Water Supply	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	222	days
Forsyth Water Supply	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	43	days
Forsyth Water Supply	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	45	days
Forsyth Water Supply	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	48	days
Forsyth Water Supply	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	8	days
Forsyth Water Supply	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days
Forsyth Water Supply	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
Forsyth Water Supply	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	no	yes/no
Forsyth Water Supply	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no
Forsyth Water Supply	Potable water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no
Forsyth Water Supply	Potable water scheme	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no
Forsyth Water Supply	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6
Forsyth Water Supply	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
Forsyth Water Supply	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
Forsyth Water Supply	Potable water scheme	QG2.3	WS3	Available contingency supplies	yes	yes/no
Georgetown Water Supply	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count
Georgetown Water Supply	Potable water scheme	QG1.1	AS2	Length water mains	13.9	km
Georgetown Water Supply	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	0.86	ML/day

Georgetown Water Supply	Potable water scheme	QG1.7	AS48	Total potable water storage volume	2.4	ML
Georgetown Water Supply	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	6.3	ML
Georgetown Water Supply	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	7.2	per 100 km water main
Georgetown Water Supply	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections
Georgetown Water Supply	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Georgetown Water Supply	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections
Georgetown Water Supply	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	9.2	per 1000 connections
Georgetown Water Supply	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.151	000s
Georgetown Water Supply	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.067	000s
Georgetown Water Supply	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
Georgetown Water Supply	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections
Georgetown Water Supply	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	636	\$/annum
Georgetown Water Supply	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Charges vary and increase in price as the connection size increases	Text
Georgetown Water Supply	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	148.2	ML
Georgetown Water Supply	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	0	ML
Georgetown Water Supply	Potable water scheme	QG1.5	WA201	Maximum daily demand	0.8	ML/day
Georgetown Water Supply	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	0	ML
Georgetown Water Supply	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	0	ML
Georgetown Water Supply	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	145.5	ML
Georgetown Water Supply	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	71.6	ML
Georgetown Water Supply	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	62.4	ML
Georgetown Water Supply	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML
Georgetown Water Supply	Potable water scheme	QG1.12	WA7	Volume water sourced: all	148.2	ML
Georgetown Water Supply	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	101	days
Georgetown Water Supply	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	121	days
Georgetown Water Supply	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	85	days
Georgetown Water Supply	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	59	days
Georgetown Water Supply	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days
Georgetown Water Supply	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days
Georgetown Water Supply	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
Georgetown Water Supply	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	no	yes/no
Georgetown Water Supply	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no
Georgetown Water Supply	Potable water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no
Georgetown Water Supply	Potable water scheme	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no
Georgetown Water Supply	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6
Georgetown Water Supply	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
Georgetown Water Supply	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
Georgetown Water Supply	Potable water scheme	QG2.3	WS3	Available contingency supplies	yes	yes/no
Etheridge Shire Council WSP-wide	WSP	QG1.4a	AS1	Number water treatment plants: providing full treatment	2	Count
Etheridge Shire Council WSP-wide	WSP	QG1.1	AS2	Length water mains	22.6	km
Etheridge Shire Council WSP-wide	WSP	QG1.4b	AS47	Capacity of water treatment plants	1.08	ML/day
Etheridge Shire Council WSP-wide	WSP	QG1.7	AS48	Total potable water storage volume	2.5	ML
Etheridge Shire Council WSP-wide	WSP	QG1.23	AS56	Volume water lost: potable water	10.4	ML
Etheridge Shire Council WSP-wide	WSP	QG4.5	AS8	Water main breaks per 100 km water main	13.3	per 100 km water main
Etheridge Shire Council WSP-wide	WSP	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections
Etheridge Shire Council WSP-wide	WSP	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
Etheridge Shire Council WSP-wide	WSP	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections
Etheridge Shire Council WSP-wide	WSP	QG4.7	CS17	Average frequency unplanned interruptions: water	7	per 1000 connections
Etheridge Shire Council WSP-wide	WSP	QG1.13	CS2	Connected residential properties: water	0.201	000s
Etheridge Shire Council WSP-wide	WSP	QG1.14	CS3	Connected non-residential properties: water	0.089	000s
Etheridge Shire Council WSP-wide	WSP	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
Etheridge Shire Council WSP-wide	WSP	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections
Etheridge Shire Council WSP-wide	WSP	QG3.9	FN1	Revenue: all (NPR) water	117.966	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.11	FN11	Costs: operating water per connection	1523.01	\$/connection
Etheridge Shire Council WSP-wide	WSP	QG3.1	FN14	Capital expenditure: water supply	60.67	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.3	FN26	Capital works grants: water	0	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.11a	FN32	Costs: operating water (NPR)	441.673	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.21a	FN49	Costs: any other water	0	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.7	FN74	Current replacement costs: fixed water assets	12104.379	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.13	FN76	Costs: maintenance water	260.902	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.15	FN78	Current cost depreciation: water	211.752	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.17	FN80	Previous 5 year average annual renewals expenditure: water	1.637	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.19	FN82	Forecast 5 year average annual renewals expenditure: water	401.644	,\$000
Etheridge Shire Council WSP-wide	WSP	QG3.5	FN9	Nominal written down replacement cost: fixed water assets	6818.437	,\$000

Etheridge Shire Council WSP-wide	WSP	QG4.1(value)	PR3	Fixed charge: water value	636	\$/annum
Etheridge Shire Council WSP-wide	WSP	QG4.3	PR47	Annual bill based on 200kL/a: water+sewerage	738	\$
Etheridge Shire Council WSP-wide	WSP	QG4.4	PR48	Typical residential bill: water+sewerage	877.74	\$
Etheridge Shire Council WSP-wide	WSP	QG4.1(text)	PR5	Fixed charge: water description	Charges vary and increase in price as the connection size increases	Text
Etheridge Shire Council WSP-wide	WSP	QG1.8	WA1	Volume water sourced: surface water	197.5	ML
Etheridge Shire Council WSP-wide	WSP	QG1.9a	WA2	Volume water sourced: groundwater	0	ML
Etheridge Shire Council WSP-wide	WSP	QG1.5	WA201	Maximum daily demand	1	ML/day
Etheridge Shire Council WSP-wide	WSP	QG1.21	WA223	Volume all water imported: internal and external	0	ML
Etheridge Shire Council WSP-wide	WSP	QG1.22	WA224	Volume all water exported: internal and external	0	ML
Etheridge Shire Council WSP-wide	WSP	QG1.6a	WA225	Volume potable water produced at a water treatment plant	180.3	ML
Etheridge Shire Council WSP-wide	WSP	QG1.11	WA26	Volume recycled sewage supplied: all	NR	ML
Etheridge Shire Council WSP-wide	WSP	QG1.17a	WA32	Volume potable water supplied: residential	90.4	ML
Etheridge Shire Council WSP-wide	WSP	QG1.18a	WA34	Volume potable water supplied: non-residential	73.2	ML
Etheridge Shire Council WSP-wide	WSP	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML
Etheridge Shire Council WSP-wide	WSP	QG1.12	WA7	Volume water sourced: all	197.5	ML
Etheridge Shire Council WSP-wide	WSP	QG1.17b	WA91	Volume raw-PT water supplied: residential	NR	ML
Etheridge Shire Council WSP-wide	WSP	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	NR	ML
Etheridge Shire Council WSP-wide	WSP	QG1.20	WF1	Total full-time equivalent water+sewerage employees	4	FTEs
Etheridge Shire Council WSP-wide	WSP	QG2.10a	WS11	Water restriction duration: PWCM	222	days
Etheridge Shire Council WSP-wide	WSP	QG2.10b	WS12	Water restriction duration: Level 1	121	days
Etheridge Shire Council WSP-wide	WSP	QG2.10c	WS13	Water restriction duration: Level 2	85	days
Etheridge Shire Council WSP-wide	WSP	QG2.10d	WS14	Water restriction duration: Level 3	59	days
Etheridge Shire Council WSP-wide	WSP	QG2.10e	WS15	Water restriction duration: Level 4	8	days
Etheridge Shire Council WSP-wide	WSP	QG2.10f	WS16	Water restriction duration: Level 5	0	days
Etheridge Shire Council WSP-wide	WSP	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
Etheridge Shire Council WSP-wide	WSP	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	no	yes/no
Etheridge Shire Council WSP-wide	WSP	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no
Etheridge Shire Council WSP-wide	WSP	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no
Etheridge Shire Council WSP-wide	WSP	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no
Etheridge Shire Council WSP-wide	WSP	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6 high,fair,unsure,low,very low
Etheridge Shire Council WSP-wide	WSP	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
Etheridge Shire Council WSP-wide	WSP	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	low
Etheridge Shire Council WSP-wide	WSP	QG2.3	WS3	Available contingency supplies	yes	yes/no