

Etheridge Shire Council SWIM Report 2017/2018

Scheme	Scheme Type	SWIM (code)	KPI (code)	QG KPI category	Indicator title	Value	Units	Comments
Forsyth Water Supply	Potable water scheme	AS2	QG1.1	General	Length of water mains (S)	8.6	km	
Georgetown Water Supply	Potable water scheme	AS2	QG1.1	General	Length of water mains (S)	13.9	km	
Etheridge Shire Council WSP-wide	WSP	AS2	QG1.1	General	Length of water mains (S)	22.6	km	
Forsyth Water Supply	Potable water scheme	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count	
Georgetown Water Supply	Potable water scheme	AS1	QG1.4a	General	Number of water treatment plants (S)	1	Count	
Etheridge Shire Council WSP-wide	WSP	AS1	QG1.4a	General	Number of water treatment plants (S)	2	Count	
Forsyth Water Supply	Potable water scheme	AS47	QG1.4b	General	Capacity of water treatment plants (S)	0.22	ML/day	
Georgetown Water Supply	Potable water scheme	AS47	QG1.4b	General	Capacity of water treatment plants (S)	0.86	ML/day	
Etheridge Shire Council WSP-wide	WSP	AS47	QG1.4b	General	Capacity of water treatment plants (S)	1.08	ML/day	
Forsyth Water Supply	Potable water scheme	WA201	QG1.5	General	Maximum daily demand (S)	0.3	ML/day	
Georgetown Water Supply	Potable water scheme	WA201	QG1.5	General	Maximum daily demand (S)	1.2	ML/day	
Etheridge Shire Council WSP-wide	WSP	WA201	QG1.5	General	Maximum daily demand (S)	1.5	ML/day	
Forsyth Water Supply	Potable water scheme	WA74	QG1.6	General	Total volume of potable water produced (S)	32	ML	
Georgetown Water Supply	Potable water scheme	WA74	QG1.6	General	Total volume of potable water produced (S)	156.4	ML	
Etheridge Shire Council WSP-wide	WSP	WA74	QG1.6	General	Total volume of potable water produced (S)	188.4	ML	
Forsyth Water Supply	Potable water scheme	AS48	QG1.7	General	Total potable water storage (S)	0.1	ML	
Georgetown Water Supply	Potable water scheme	AS48	QG1.7	General	Total potable water storage (S)	2.4	ML	
Etheridge Shire Council WSP-wide	WSP	AS48	QG1.7	General	Total potable water storage (S)	2.5	ML	
Forsyth Water Supply	Potable water scheme	WA1	QG1.8	General	Volume of water sourced from surface water (S)	40.6	ML	
Georgetown Water Supply	Potable water scheme	WA1	QG1.8	General	Volume of water sourced from surface water (S)	156.4	ML	Georgetown obtain water from underneath the river bed. I have found out that DMNRE classify this as surface water. In the past I have thought it was ground water.
Etheridge Shire Council WSP-wide	WSP	WA1	QG1.8	General	Volume of water sourced from surface water (S)	197	ML	
Forsyth Water Supply	Potable water scheme	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	0	ML	
Georgetown Water Supply	Potable water scheme	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	0	ML	
Etheridge Shire Council WSP-wide	WSP	WA2	QG1.9a	General	Volume of water sourced from groundwater (S)	0	ML	
Forsyth Water Supply	Potable water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
Georgetown Water Supply	Potable water scheme	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
Etheridge Shire Council WSP-wide	WSP	WA45	QG1.9b	General	Volume of water received from bulk supplier (S)	0	ML	
Forsyth Water Supply	Potable water scheme	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
Georgetown Water Supply	Potable water scheme	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
Etheridge Shire Council WSP-wide	WSP	WA61	QG1.10	General	Volume of water sourced from desalination of marine water (S)	NR	ML	
Etheridge Shire Council WSP-wide	WSP	WA26	QG1.11	General	Total recycled water supplied (S)	NR	ML	
Forsyth Water Supply	Potable water scheme	WA7	QG1.12	General	Total water sourced (S)	40.6	ML	
Georgetown Water Supply	Potable water scheme	WA7	QG1.12	General	Total water sourced (S)	156.4	ML	
Etheridge Shire Council WSP-wide	WSP	WA7	QG1.12	General	Total water sourced (S)	197	ML	
Forsyth Water Supply	Potable water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.045	000s	
Georgetown Water Supply	Potable water scheme	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.144	000s	
Etheridge Shire Council WSP-wide	WSP	CS2	QG1.13	General	Connected residential properties - water supply (S)	0.189	000s	
Forsyth Water Supply	Potable water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.014	000s	
Georgetown Water Supply	Potable water scheme	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.04	000s	
Etheridge Shire Council WSP-wide	WSP	CS3	QG1.14	General	Connected non-residential properties - water supply (S)	0.054	000s	
Etheridge Shire Council WSP-wide	WSP	CS6	QG1.15	General	Connected residential properties - sewerage (S)	NR	000s	
Etheridge Shire Council WSP-wide	WSP	CS7	QG1.16	General	Connected non-residential properties - sewerage (S)	NR	000s	
Forsyth Water Supply	Potable water scheme	WA202	QG1.17a	General	Volume of potable water supplied - residential (S)	20	ML	
Georgetown Water Supply	Potable water scheme	WA202	QG1.17a	General	Volume of potable water supplied - residential (S)	111.7	ML	
Etheridge Shire Council WSP-wide	WSP	WA202	QG1.17a	General	Volume of potable water supplied - residential (S)	131.7	ML	
Etheridge Shire Council WSP-wide	WSP	WA204	QG1.17b	General	Volume of non-potable water supplied - residential (S)	0	ML	

Forsyth Water Supply	Potable water scheme	WA203	QG1.18a	General	Volume of potable water supplied - commercial, municipal and industrial (S)	2.4	ML	
Georgetown Water Supply	Potable water scheme	WA203	QG1.18a	General	Volume of potable water supplied - commercial, municipal and industrial (S)	21.8	ML	
Etheridge Shire Council WSP-wide	WSP	WA203	QG1.18a	General	Volume of potable water supplied - commercial, municipal and industrial (S)	24.2	ML	
Etheridge Shire Council WSP-wide	WSP	WA205	QG1.18b	General	Volume of non-potable water supplied - commercial, municipal and industrial (S)	0.8	ML	
Forsyth Water Supply	Potable water scheme	WA36	QG1.19	General	Volume of potable non-revenue water (S)	6.1	ML	
Georgetown Water Supply	Potable water scheme	WA36	QG1.19	General	Volume of potable non-revenue water (S)	11.5	ML	
Etheridge Shire Council WSP-wide	WSP	WA36	QG1.19	General	Volume of potable non-revenue water (S)	17.5	ML	
Etheridge Shire Council WSP-wide	WSP	WF1	QG1.20	General	Total Full-Time Equivalent water and sewerage services employees (W)	3	FTEs	
Forsyth Water Supply	Potable water scheme	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)	12	months	
Georgetown Water Supply	Potable water scheme	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)	12	months	
Etheridge Shire Council WSP-wide	WSP	WS1	QG2.1	Water Security	Months of supply remaining at end of reporting period (30 June) (S)	12	months	
Forsyth Water Supply	Potable water scheme	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	ok	ok/not ok	
Georgetown Water Supply	Potable water scheme	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	ok	ok/not ok	
Etheridge Shire Council WSP-wide	WSP	WS2	QG2.2	Water Security	Anticipated capacity to meet demand for next reporting year (at QG 2.4) (S)	ok	ok/not ok	
Forsyth Water Supply	Potable water scheme	WS3	QG2.3	Water Security	Available contingency supplies (S)	yes	yes/no	
Georgetown Water Supply	Potable water scheme	WS3	QG2.3	Water Security	Available contingency supplies (S)	yes	yes/no	
Etheridge Shire Council WSP-wide	WSP	WS3	QG2.3	Water Security	Available contingency supplies (S)	yes	yes/no	
Forsyth Water Supply	Potable water scheme	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	44	ML	
Georgetown Water Supply	Potable water scheme	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	165	ML	
Etheridge Shire Council WSP-wide	WSP	WS4	QG2.4	Water Security	Total anticipated water demand for next reporting year (S)	209	ML	
Forsyth Water Supply	Potable water scheme	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	69	ML	
Georgetown Water Supply	Potable water scheme	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	193	ML	
Etheridge Shire Council WSP-wide	WSP	WS5	QG2.5	Water Security	Total anticipated annual water demand in five years' time (S)	263	ML	
Forsyth Water Supply	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	
Georgetown Water Supply	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	
Etheridge Shire Council 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	
Forsyth Water Supply	Potable water scheme	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
Georgetown Water Supply	Potable water scheme	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
Etheridge Shire Council WSP-wide	WSP	WS7	QG2.7	Water Security	Planned supply system response (S)	NR	yes/no	
Forsyth Water Supply	Potable water scheme	WS10	QG2.8	Water Security	Water restrictions (duration) (S)	85	days	
Georgetown Water Supply	Potable water scheme	WS10	QG2.8	Water Security	Water restrictions (duration) (S)	85	days	
Etheridge Shire Council WSP-wide	WSP	WS10	QG2.8	Water Security	Water restrictions (duration) (S)	85	days	
Forsyth Water Supply	Potable water scheme	WS9	QG2.9	Water Security	Water restrictions (severity) (S)	13	%	
Georgetown Water Supply	Potable water scheme	WS9	QG2.9	Water Security	Water restrictions (severity) (S)	3	%	
Etheridge Shire Council WSP-wide	WSP	WS9	QG2.9	Water Security	Water restrictions (severity) (S)	3	%	
Etheridge Shire Council WSP-wide	WSP	FN14	QG3.1	Finance	Total water supply capital expenditure (W)	944.359	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN26	QG3.3	Finance	Capital works grants - water (W)	400	\$,000	

Etheridge Shire Council WSP-wide	WSP	FN9	QG3.5	Finance	Nominal written-down replacement cost of fixed water supply assets (W)	8311.071	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN74	QG3.7	Finance	Current replacement costs of fixed water supply assets (W)	11036.93	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN1	QG3.9	Finance	Total revenue - water (W)	116.201	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN11	QG3.11	Finance	Operating cost - water (W)	1708.28	\$/connection	
Etheridge Shire Council WSP-wide	WSP	FN76	QG3.13	Finance	Annual maintenance costs - water (W)	220.824	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN78	QG3.15	Finance	Current cost depreciation - water (W)	134.947	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN80	QG3.17	Finance	Previous 5 year average annual renewals expenditure - water (W)	7.319	\$,000	
Etheridge Shire Council WSP-wide	WSP	FN82	QG3.19	Finance	Forecast 5 year average annual renewals expenditure - water (W)	270.752	\$,000	
Forsayth Water Supply	Potable water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	623.62	\$/annum	
Georgetown Water Supply	Potable water scheme	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	623.62	\$/annum	
Etheridge Shire Council WSP-wide	WSP	PR3	QG4.1(value)	Customer	Fixed charge - water (S)	623.62	\$/annum	
Forsayth Water Supply	Potable water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description	Charges vary and become more expensive as connection size increases	Text	
Georgetown Water Supply	Potable water scheme	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description	charges vary and become more expensive as the connection size increases	Text	
Etheridge Shire Council WSP-wide	WSP	PR5	QG4.1(text)	Customer	Fixed charge - water (S) description	charges vary and become more expensive as the connection size increases	Text	
Etheridge Shire Council WSP-wide	WSP	PR47	QG4.3	Customer	Annual bill based on 200 kl/annum (W)	723.62	\$	
Etheridge Shire Council WSP-wide	WSP	PR48	QG4.4	Customer	Typical residential bill (W)	1399.12	\$	
Forsayth Water Supply	Potable water scheme	AS8	QG4.5	Customer	Total water main breaks (S)	0	per 100 km water main	
Georgetown Water Supply	Potable water scheme	AS8	QG4.5	Customer	Total water main breaks (S)	7.2	per 100 km water main	
Etheridge Shire Council WSP-wide	WSP	AS8	QG4.5	Customer	Total water main breaks (S)	4.4	per 100 km water main	
Forsayth Water Supply	Potable water scheme	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)	50.8	per 1000 connections	
Georgetown Water Supply	Potable water scheme	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)	798.9	per 1000 connections	
Etheridge Shire Council WSP-wide	WSP	CS17	QG4.7	Customer	Incidence of unplanned interruptions - water (S)	617.3	per 1000 connections	
Forsayth Water Supply	Potable water scheme	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)	100	%	
Georgetown Water Supply	Potable water scheme	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)	100	%	
Etheridge Shire Council WSP-wide	WSP	CS66	QG4.8	Customer	Average response time for water incidents (bursts & leaks) (S)	100	%	
Forsayth Water Supply	Potable water scheme	CS9	QG4.10	Customer	Water quality complaints (S)	0	per 1000 connections	
Georgetown Water Supply	Potable water scheme	CS9	QG4.10	Customer	Water quality complaints (S)	0	per 1000 connections	
Etheridge Shire Council WSP-wide	WSP	CS9	QG4.10	Customer	Water quality complaints (S)	0	per 1000 connections	
Forsayth Water Supply	Potable water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections	
Georgetown Water Supply	Potable water scheme	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections	
Etheridge Shire Council WSP-wide	WSP	CS13	QG4.11	Customer	Total water and sewerage complaints (S)	0	per 1000 connections	