

Bulloo Shire Council							
2021-2022 Drinking Water Quality Management Key Performance Indicators (KPI's)							
Scheme	Scheme Type	KPI Code	Swim Code	Indicator Title	Value	Units	Comments
Thargomindah Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	0	Count	
Thargomindah Water	Potable water scheme	QG1.1	AS2	Length water mains	7.8	km	
Thargomindah Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	NR	ML/day	
Thargomindah Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	0	ML	
Thargomindah Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	9.1	ML	
Thargomindah Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	25.6	per 100 km water main	
Thargomindah Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections	
Thargomindah Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
Thargomindah Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
Thargomindah Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
Thargomindah Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.115	000s	Recent audit of Rates information identified discrepancies in Service Charges
Thargomindah Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.072	000s	Recent audit of Rates information identified discrepancies in Service Charges
Thargomindah Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
Thargomindah Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
Thargomindah Water	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	516.32	\$/annum	
Thargomindah Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Per dwelling - unlimited supply	Text	
Thargomindah Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	NR	ML	
Thargomindah Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	259.4	ML	
Thargomindah Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	1.7	ML/day	
Thargomindah Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
Thargomindah Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	
Thargomindah Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	NR	ML	
Thargomindah Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	189.3	ML	
Thargomindah Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	59.7	ML	
Thargomindah Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
Thargomindah Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	259.4	ML	
Thargomindah Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	NR	days	
Thargomindah Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
Thargomindah Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
Thargomindah Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
Thargomindah Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
Thargomindah Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
Thargomindah Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
Thargomindah Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
Thargomindah Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
Thargomindah Water	Potable water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no	
Thargomindah Water	Potable water scheme	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no	
Thargomindah Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
Thargomindah Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
Thargomindah Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
Thargomindah Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	yes	yes/no	3 x .5ml storage tanks have been installed at the Thargomindah Town Water Cooling Plant allowing for 1.5ml of cooled water to be stored.
Hungerford Raw	Raw-Partially treated water scheme	QG1.1	AS2	Length water mains	3	km	
Hungerford Raw	Raw-Partially treated water scheme	QG4.5	AS8	Water main breaks per 100 km water main	0	per 100 km water main	
Hungerford Raw	Raw-Partially treated water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections	
Hungerford Raw	Raw-Partially treated water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
Hungerford Raw	Raw-Partially treated water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
Hungerford Raw	Raw-Partially treated water scheme	QG1.13	CS2	Connected residential properties: water	0.016	000s	
Hungerford Raw	Raw-Partially treated water scheme	QG1.14	CS3	Connected non-residential properties: water	0.014	000s	Recent audit of Rates information identified discrepancies in Service Charges
Hungerford Raw	Raw-Partially treated water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
Hungerford Raw	Raw-Partially treated water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
Hungerford Raw	Raw-Partially treated water scheme	QG4.1(value)	PR3	Fixed charge: water value	466.46	\$/annum	
Hungerford Raw	Raw-Partially treated water scheme	QG4.1(text)	PR5	Fixed charge: water description	Per dwelling - unlimited supply	Text	
Hungerford Raw	Raw-Partially treated water scheme	QG1.8	WA1	Volume water sourced: surface water	7.3	ML	Surface water is only extracted from the Paroo River when it reaches a certain height, several peaks in the Paroo River this year enabled a slightly higher volume of water to be extracted then previous years
Hungerford Raw	Raw-Partially treated water scheme	QG1.9a	WA2	Volume water sourced: groundwater	0.5	ML	
Hungerford Raw	Raw-Partially treated water scheme	QG1.5	WA201	Maximum daily demand	0.1	ML/day	
Hungerford Raw	Raw-Partially treated water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
Hungerford Raw	Raw-Partially treated water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	
Hungerford Raw	Raw-Partially treated water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
Hungerford Raw	Raw-Partially treated water scheme	QG1.12	WA7	Volume water sourced: all	7.8	ML	Surface water is only extracted from the Paroo River when it reaches a certain height, several peaks in the Paroo River this year enabled a slightly higher volume of water to be extracted then previous years
Hungerford Raw	Raw-Partially treated water scheme	QG1.17b	WA91	Volume raw-PT water supplied: residential	5.4	ML	
Hungerford Raw	Raw-Partially treated water scheme	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	2.2	ML	

Hungerford Raw	Raw-Partially treated water scheme	QG2.10a	WS11	Water restriction duration: PWCM	NR	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
Hungerford Raw	Raw-Partially treated water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
Hungerford Raw	Raw-Partially treated water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
Hungerford Raw	Raw-Partially treated water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
Hungerford Raw	Raw-Partially treated water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes	yes/no	
Hungerford Raw	Raw-Partially treated water scheme	QG2.11e	WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no	
Hungerford Raw	Raw-Partially treated water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
Hungerford Raw	Raw-Partially treated water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
Hungerford Raw	Raw-Partially treated water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
Hungerford Raw	Raw-Partially treated water scheme	QG2.3	WS3	Available contingency supplies	yes	yes/no	Dual Water Supply has been installed, Raw River water stored in lagoons as well as sub-artesian bore water - both water supplies are reticulated throughout the township.
Thargomindah Sewerage	Sewerage scheme	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	0	per 100 km sewer mains	
Thargomindah Sewerage	Sewerage scheme	QG1.3	AS4	Number sewage treatment plants	1	Count	
Thargomindah Sewerage	Sewerage scheme	QG1.2	AS5	Length sewerage mains and channels	8.1	km	
Thargomindah Sewerage	Sewerage scheme	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections	
Thargomindah Sewerage	Sewerage scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
Thargomindah Sewerage	Sewerage scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
Thargomindah Sewerage	Sewerage scheme	QG1.15	CS6	Connected residential properties: sewerage	0.104	000s	
Thargomindah Sewerage	Sewerage scheme	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%	
Thargomindah Sewerage	Sewerage scheme	QG1.16	CS7	Connected non-residential properties: sewerage	0.031	000s	Recent audit of Rates information identified discrepancies in Service Charges
Thargomindah Sewerage	Sewerage scheme	QG4.2(value)	PR31	Fixed charge: sewerage value	502.78	\$/annum	
Thargomindah Sewerage	Sewerage scheme	QG4.2(text)	PR40	Fixed charge: sewerage description	Per dwelling	Text	
Bulloo Shire Council WSP-wide	WSP	QG1.4a	AS1	Number water treatment plants: providing full treatment	0	Count	
Bulloo Shire Council WSP-wide	WSP	QG1.1	AS2	Length water mains	10.8	km	
Bulloo Shire Council WSP-wide	WSP	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	0	per 100 km sewer mains	
Bulloo Shire Council WSP-wide	WSP	QG1.3	AS4	Number sewage treatment plants	1	Count	
Bulloo Shire Council WSP-wide	WSP	QG1.4b	AS47	Capacity of water treatment plants	0	ML/day	
Bulloo Shire Council WSP-wide	WSP	QG1.7	AS48	Total potable water storage volume	0	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.2	AS5	Length sewerage mains and channels	8.1	km	
Bulloo Shire Council WSP-wide	WSP	QG1.23	AS56	Volume water lost: potable water	9.1	ML	
Bulloo Shire Council WSP-wide	WSP	QG4.5	AS8	Water main breaks per 100 km water main	18.5	per 100 km water main	
Bulloo Shire Council WSP-wide	WSP	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG1.13	CS2	Connected residential properties: water	0.131	000s	
Bulloo Shire Council WSP-wide	WSP	QG1.14	CS3	Connected non-residential properties: water	0.086	000s	
Bulloo Shire Council WSP-wide	WSP	QG1.15	CS6	Connected residential properties: sewerage	0.104	000s	
Bulloo Shire Council WSP-wide	WSP	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%	
Bulloo Shire Council WSP-wide	WSP	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
Bulloo Shire Council WSP-wide	WSP	QG1.16	CS7	Connected non-residential properties: sewerage	0.031	000s	
Bulloo Shire Council WSP-wide	WSP	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
Bulloo Shire Council WSP-wide	WSP	QG3.9	FN1	Revenue: all (NPR) water	143.221	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.6	FN10	Nominal written down replacement cost: fixed sewerage assets	2836.453	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.11	FN11	Costs: operating water per connection	1275.38	\$/connection	
Bulloo Shire Council WSP-wide	WSP	QG3.12	FN12	Costs: operating sewerage per connection	2690.07	\$/connection	
Bulloo Shire Council WSP-wide	WSP	QG3.1	FN14	Capital expenditure: water supply	503.671	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.2	FN15	Capital expenditure: sewerage	319.085	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.10	FN2	Revenue: all (NPR) sewerage	107.265	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.3	FN26	Capital works grants: water	0	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.4	FN27	Capital works grants: sewerage	0	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.11a	FN32	Costs: operating water (NPR)	276.757	\$,000	Commenced capturing Administraion costs for water supply
Bulloo Shire Council WSP-wide	WSP	QG3.12a	FN33	Costs: operating sewerage	363.16	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.21	FN49	Costs: any other water	481.766	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.22	FN50	Costs: any other sewerage	131.69	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.7	FN74	Current replacement costs: fixed water assets	13446.663	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.8	FN75	Current replacement costs: fixed sewerage assets	4601.03	\$,000	Sewerage Monitoring Upgrade and back-up generator for Sewerage Pump Station
Bulloo Shire Council WSP-wide	WSP	QG3.13	FN76	Costs: maintenance water	159.092	\$,000	Commenced capturing administration costs.
Bulloo Shire Council WSP-wide	WSP	QG3.14	FN77	Costs: maintenance sewerage	278.464	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.15	FN78	Current cost depreciation: water	481.766	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.16	FN79	Current cost depreciation: sewerage	131.69	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.17	FN80	Previous 5 year average annual renewals expenditure: water	162.468	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.18	FN81	Previous 5 year average annual renewals expenditure: sewerage	117.687	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.19	FN82	Forecast 5 year average annual renewals expenditure: water	100.8	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG3.20	FN83	Forecast 5 year average annual renewals expenditure: sewerage	50.4	\$,000	

Bulloo Shire Council WSP-wide	WSP	QG3.5	FN9	Nominal written down replacement cost: fixed water assets	9561.906	\$,000	
Bulloo Shire Council WSP-wide	WSP	QG4.1(value)	PR3	Fixed charge: water value	516.32	\$/annum	
Bulloo Shire Council WSP-wide	WSP	QG4.2(value)	PR31	Fixed charge: sewerage value	502.78	\$/annum	
Bulloo Shire Council WSP-wide	WSP	QG4.2(text)	PR40	Fixed charge: sewerage description	Per dwelling	Text	
Bulloo Shire Council WSP-wide	WSP	QG4.3	PR47	Annual bill based on 200kL/a: water+sewerage	1019.1	\$	
Bulloo Shire Council WSP-wide	WSP	QG4.4	PR48	Typical residential bill: water+sewerage	1019.1	\$	
Bulloo Shire Council WSP-wide	WSP	QG4.1(text)	PR5	Fixed charge: water description	Per dwelling - unlimited supply	Text	
Bulloo Shire Council WSP-wide	WSP	QG1.8	WA1	Volume water sourced: surface water	7.3	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.9a	WA2	Volume water sourced: groundwater	259.9	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.5	WA201	Maximum daily demand	1.8	ML/day	
Bulloo Shire Council WSP-wide	WSP	QG1.21	WA223	Volume all water imported: internal and external	0	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.22	WA224	Volume all water exported: internal and external	0	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.6a	WA225	Volume potable water produced at a water treatment plant	0	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.11	WA26	Volume recycled sewage supplied: all	NR	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.17a	WA32	Volume potable water supplied: residential	189.3	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.18a	WA34	Volume potable water supplied: non-residential	59.7	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.12	WA7	Volume water sourced: all	267.1	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.17b	WA91	Volume raw-PT water supplied: residential	5.4	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	2.2	ML	
Bulloo Shire Council WSP-wide	WSP	QG1.20	WF1	Total full-time equivalent water+sewerage employees	2.5	FTEs	
Bulloo Shire Council WSP-wide	WSP	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
Bulloo Shire Council WSP-wide	WSP	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
Bulloo Shire Council WSP-wide	WSP	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
Bulloo Shire Council WSP-wide	WSP	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
Bulloo 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	
Bulloo 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	
Bulloo 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	
Bulloo Shire Council WSP-wide	WSP	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
Bulloo Shire Council WSP-wide	WSP	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
Bulloo Shire Council WSP-wide	WSP	QG2.3	WS3	Available contingency supplies	yes	yes/no	