

## 2023-2024 SWIM REPORT

Year	Organisation	Scheme	Scheme Type	KPI Code	SWIM Code	Indicator Title	Value	Units	Comments
2024	MSC	Chillagoe Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.1	AS2	Length water mains	14.2	km	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	0.5	ML/day	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	0.5	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	20.4	ML	Losses are calculated by comparing volume produced and volume supplied. The township of Chillagoe has aging infrastructure which Council is working to replace. Since 2021 losses have decreased from 37.5ML to now 20.4ML
2024	MSC	Chillagoe Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	21.1	per 100 km water main	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	7.4	per 1000 connections	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	7.4	per 1000 connections	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.115	000s	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.021	000s	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	807	\$/annum	
2024	MSC	Chillagoe Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Water Access	Text	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	NR	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	99	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	0.4	ML/day	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	97.3	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	36.9	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	39.5	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	99	ML	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2024	MSC	Chillagoe 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	
2024	MSC	Chillagoe 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	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
2024	MSC	Chillagoe Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	no	yes/no	Large water storage at Tinaroo Dam and wet season annually (high rainfall)
2024	MSC	Dimbulah Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.1	AS2	Length water mains	8.8	km	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	1.75	ML/day	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	2	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	13.7	ML	Losses are around 11%. This is calculated by comparing volume produced and volume supplied.
2024	MSC	Dimbulah Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	34	per 100 km water main	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	

2024	MSC	Dimbulah Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.201	000s	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.048	000s	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	807	\$/annum	
2024	MSC	Dimbulah Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Water Access	Text	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	152.5	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	NR	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	1	ML/day	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	127.6	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	79.9	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	33.6	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	152.5	ML	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2024	MSC	Dimbulah 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	
2024	MSC	Dimbulah 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	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
2024	MSC	Dimbulah Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	no	yes/no	Large water storage at Tinaroo Dam and wet season annually (high rainfall)
2024	MSC	Kuranda Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count	
2024	MSC	Kuranda Water	Potable water scheme	QG1.1	AS2	Length water mains	45.9	km	
2024	MSC	Kuranda Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	2.8	ML/day	
2024	MSC	Kuranda Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	3.636	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	60.9	ML	Seemingly high losses are skewed by high value of Current Annual Real Losses(AS32). AS32 is calculated by comparing volume produced by volume supplied. MSC is aware with issue of Flow meter used to measure water produced and plans for a Siemens channel parter to verify the flow meter.
2024	MSC	Kuranda Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	19.6	per 100 km water main	
2024	MSC	Kuranda Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0.9	per 1000 connections	
2024	MSC	Kuranda Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0.9	per 1000 connections	
2024	MSC	Kuranda Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	1.9	per 1000 connections	
2024	MSC	Kuranda Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	36.7	per 1000 connections	
2024	MSC	Kuranda Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.883	000s	
2024	MSC	Kuranda Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.179	000s	
2024	MSC	Kuranda Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
2024	MSC	Kuranda Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
2024	MSC	Kuranda Water	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	807	\$/annum	
2024	MSC	Kuranda Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Water Access	Text	
2024	MSC	Kuranda Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	405.6	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	NR	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	1.7	ML/day	
2024	MSC	Kuranda Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	

2024	MSC	Kuranda Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	288.9	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	202	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	62.3	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	405.6	ML	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
2024	MSC	Kuranda Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Kuranda Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Kuranda Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2024	MSC	Kuranda 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	
2024	MSC	Kuranda 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	
2024	MSC	Kuranda Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
2024	MSC	Kuranda Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low	
2024	MSC	Kuranda Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low	
2024	MSC	Kuranda Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	no	yes/no	Large water storage at Tinaroo Dam and wet season annually (high rainfall)
2024	MSC	Mareeba Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	1	Count	
2024	MSC	Mareeba Water	Potable water scheme	QG1.1	AS2	Length water mains	171.4	km	
2024	MSC	Mareeba Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	19.9	ML/day	
2024	MSC	Mareeba Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	20.69	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	1018.7	ML	Seemingly high losses are skewed by high value of Current Annual Real Losses(AS32). AS32 is calculated by comparing volume produced by volume supplied. MSC is aware with issue of Flow meter used to measure water produced and plans for a Siemens channel parter to verify the flow meter.
2024	MSC	Mareeba Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	13.4	per 100 km water main	
2024	MSC	Mareeba Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	4.1	per 1000 connections	
2024	MSC	Mareeba Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0.5	per 1000 connections	
2024	MSC	Mareeba Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	5	per 1000 connections	
2024	MSC	Mareeba Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	88.3	per 1000 connections	
2024	MSC	Mareeba Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	3.81	000s	
2024	MSC	Mareeba Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.369	000s	
2024	MSC	Mareeba Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%	
2024	MSC	Mareeba Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0.5	per 1000 connections	
2024	MSC	Mareeba Water	Potable water scheme	QG4.1(value)	PR3	Fixed charge: water value	807	\$/annum	
2024	MSC	Mareeba Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Water Access	Text	
2024	MSC	Mareeba Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	2709.9	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	NR	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	17.2	ML/day	
2024	MSC	Mareeba Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	3097.2	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	1558	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	505	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	2709.9	ML	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	
2024	MSC	Mareeba Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Mareeba Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
2024	MSC	Mareeba Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	

2024	MSC	Mareeba 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
2024	MSC	Mareeba 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
2024	MSC	Mareeba Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6
2024	MSC	Mareeba Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
2024	MSC	Mareeba Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
2024	MSC	Mareeba Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	no	yes/no
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.1	AS2	Length water mains	13.7	km
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.5	AS8	Water main breaks per 100 km water main	43.8	per 100 km water main
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	107.1	per 1000 connections
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.13	CS2	Connected residential properties: water	0.099	000s
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.14	CS3	Connected non-residential properties: water	0.013	000s
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	107.1	per 1000 connections
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.1(value)	PR3	Fixed charge: water value	807	\$/annum
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG4.1(text)	PR5	Fixed charge: water description	Water Access	Text
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.8	WA1	Volume water sourced: surface water	43	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.9a	WA2	Volume water sourced: groundwater	NR	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.5	WA201	Maximum daily demand	0.3	ML/day
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.21	WA223	Volume all water imported: internal and external	NR	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.22	WA224	Volume all water exported: internal and external	NR	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	NR	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.12	WA7	Volume water sourced: all	37.6	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.17b	WA91	Volume raw-PT water supplied: residential	20.1	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	6.4	ML
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no
2024	MSC	Mt Molloy Water	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
2024	MSC	Mt Molloy Water	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
2024	MSC	Mt Molloy Water	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
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high	high,fair,unsure,low,very low
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high	high,fair,unsure,low,very low
2024	MSC	Mt Molloy Water	Raw-Partially treated water scheme	QG2.3	WS3	Available contingency supplies	no	yes/no
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	4.8	per 100 km sewer mains
2024	MSC	Kuranda WWTP	Sewerage scheme	QG1.3	AS4	Number sewage treatment plants	1	Count
2024	MSC	Kuranda WWTP	Sewerage scheme	QG1.2	AS5	Length sewerage mains and channels	20.9	km
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	2.1	per 1000 connections
2024	MSC	Kuranda WWTP	Sewerage scheme	QG1.15	CS6	Connected residential properties: sewerage	0.265	000s
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%
2024	MSC	Kuranda WWTP	Sewerage scheme	QG1.16	CS7	Connected non-residential properties: sewerage	0.209	000s
2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.2(value)	PR31	Fixed charge: sewerage value	993	\$/annum

2024	MSC	Kuranda WWTP	Sewerage scheme	QG4.2(text)	PR40	Fixed charge: sewerage description	Fixed charge for Kur Residential & Non-Residential	Text
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	14.1	per 100 km sewer mains
2024	MSC	Mareeba WWTP	Sewerage scheme	QG1.3	AS4	Number sewage treatment plants	1	Count
2024	MSC	Mareeba WWTP	Sewerage scheme	QG1.2	AS5	Length sewerage mains and channels	120.3	km
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.13	CS11	Sewerage service complaints per 1000 connections	1.4	per 1000 connections
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	1.4	per 1000 connections
2024	MSC	Mareeba WWTP	Sewerage scheme	QG1.15	CS6	Connected residential properties: sewerage	3.444	000s
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%
2024	MSC	Mareeba WWTP	Sewerage scheme	QG1.16	CS7	Connected non-residential properties: sewerage	0.881	000s
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.2(value)	PR31	Fixed charge: sewerage value	993	\$/annum
2024	MSC	Mareeba WWTP	Sewerage scheme	QG4.2(text)	PR40	Fixed charge: sewerage description	Fixed charge for Mar Residential & Non-Residential	Text
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.4a	AS1	Number water treatment plants: providing full treatment	4	Count
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.1	AS2	Length water mains	254	km
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	12.7	per 100 km sewer mains
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.3	AS4	Number sewage treatment plants	2	Count
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.4b	AS47	Capacity of water treatment plants	24.95	ML/day
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.7	AS48	Total potable water storage volume	26.826	ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.2	AS5	Length sewerage mains and channels	141.2	km
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.23	AS56	Volume water lost: potable water	1113.7	ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.5	AS8	Water main breaks per 100 km water main	17.3	per 100 km water main
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.12	CS10	Water service complaints per 1000 connections	3.3	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.13	CS11	Sewerage service complaints per 1000 connections	1.3	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0.5	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	7.5	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.7	CS17	Average frequency unplanned interruptions: water	72.5	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.13	CS2	Connected residential properties: water	5.107	000s
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.14	CS3	Connected non-residential properties: water	0.63	000s
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.15	CS6	Connected residential properties: sewerage	3.709	000s
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	100	%
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.8a	CS66	Percent CSS response target met: water incidents	100	%
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.16	CS7	Connected non-residential properties: sewerage	1.09	000s
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.10	CS9	Water quality complaints per 1000 connections	2.4	per 1000 connections
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.9	FN1	Revenue: all (NPR) water	11770.34	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.6	FN10	Nominal written down replacement cost: fixed sewerage assets	31032.04	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.11	FN11	Costs: operating water per connection	856.19	\$/connection
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.12	FN12	Costs: operating sewerage per connection	797.78	\$/connection
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.1	FN14	Capital expenditure: water supply	11565.24	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.2	FN15	Capital expenditure: sewerage	4002.62	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.10	FN2	Revenue: all (NPR) sewerage	6792.98	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.3	FN26	Capital works grants: water	2406.5	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.4	FN27	Capital works grants: sewerage	1700	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.11a	FN32	Costs: operating water (NPR)	4912.34	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.12a	FN33	Costs: operating sewerage	3828.55	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.21	FN49	Costs: any other water	0	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.22	FN50	Costs: any other sewerage	0	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.7	FN74	Current replacement costs: fixed water assets	74846.34	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.8	FN75	Current replacement costs: fixed sewerage assets	59540.96	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.13	FN76	Costs: maintenance water	515.87	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.14	FN77	Costs: maintenance sewerage	183.63	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.1	FN14	Capital expenditure: water supply	11565.24	,\$000
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.2	FN15	Capital expenditure: sewerage	4002.62	,\$000

2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.15	FN78	Current cost depreciation: water	1488.15	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.16	FN79	Current cost depreciation: sewerage	1726.8	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.17	FN80	Previous 5 year average annual renewals expenditure: water	0	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.18	FN81	Previous 5 year average annual renewals expenditure: sewerage	0	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.19	FN82	Forecast 5 year average annual renewals expenditure: water	0	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.20	FN83	Forecast 5 year average annual renewals expenditure: sewerage	0	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG3.5	FN9	Nominal written down replacement cost: fixed water assets	37903.32	\$,000	
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.1(value)	PR3	Fixed charge: water value	807		\$/annum
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.2(value)	PR31	Fixed charge: sewerage value	993		\$/annum
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.2(text)	PR40	Fixed charge: sewerage description	Fixed charge for Mar Residential & Non-Residential		Text
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.3	PR47	Annual bill based on 200kL/a: water+sewerage	1934.08		\$
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.4	PR48	Typical residential bill: water+sewerage	1934.08		\$
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG4.1(text)	PR5	Fixed charge: water description	Water Access		Text
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.8	WA1	Volume water sourced: surface water	3311		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.9a	WA2	Volume water sourced: groundwater	99		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.5	WA201	Maximum daily demand	20.2		ML/day
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.6a	WA225	Volume potable water produced at a water treatment plant	3610.9		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.11	WA26	Volume recycled sewage supplied: all	NR		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.17a	WA32	Volume potable water supplied: residential	1876.7		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.18a	WA34	Volume potable water supplied: non-residential	640.5		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.12	WA7	Volume water sourced: all	3404.5		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.17b	WA91	Volume raw-PT water supplied: residential	20.1		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.18b	WA92	Volume raw-PT water supplied: non-residential	6.4		ML
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG1.20	WF1	Total full-time equivalent water+sewerage employees	23		FTEs
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes		yes/no
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes		yes/no
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes		yes/no
2024	MSC	Mareeba 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
2024	MSC	Mareeba 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
2024	MSC	Mareeba 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
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.13	WS23	Confidence water demand will be met: next 18 mths	high		high,fair,unsure,low,very low
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	high		high,fair,unsure,low,very low
2024	MSC	Mareeba Shire Council WSP-wide	WSP	QG2.3	WS3	Available contingency supplies	no		yes/no Large water storage at Tinaroo Dam and wet season annually

**Definitions:**

- MSC Mareeba Shire Council
- PWS Potable water scheme
- RPTWS Raw-Partially treated water scheme
- SS Sewerage scheme
- WSP Water Supply Provider