

## Boulia Shire Council SWIM DEWS Report 2019-2020

Year	Organisation	Scheme Id	Scheme	Scheme Long Name	Scheme Type	KPI code	SWIM code	Indicator Title	Value	Units	Comments
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	0	Count	Comments
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.40 QG1.1	AS2	Length water mains	22	km	_
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	NR	ML/day	+
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.40 QG1.7	AS48	Total potable water storage volume	1.5	ML	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.7 QG1.23	AS56	Volume water lost: potable water	0	ML	+
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	0	per 100 km water main	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.3 QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 km water main	
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.12 QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	6.8	per 1000 connections	_
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.14 QG4.11	CS12	Water and sewerage complaints (all) per 1000 connections	13.7	per 1000 connections	+
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.71	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.128	000s	+
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.13 QG1.14	CS3	Connected non-residential properties: water	0.018	000s	_
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.14 QG4.8a	CS66	Percent CSS response target met: water incidents	85	0/ 0/	4
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.38 QG4.10	CS9	Water quality complaints per 1000 connections	6.8	per 1000 connections	
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.10 QG4.1(value	) PR3	Fixed charge: water value	670	\$/annum	+
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG4.1(value QG4.1(text)	PR5		Fixed access charge	Text	+
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.8	WA1	Fixed charge: water description Volume water sourced: surface water	0	ML	+
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2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	323	ML	4
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	1	ML/day	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	0	ML	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	0	ML	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	NR 260	ML	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	269	ML	
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.18a	WA34	Volume potable water supplied: non-residential	33	ML	4
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	323	ML	4
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	4
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	4
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	4
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	4
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2020	Boulia Shire Council		Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yr	yes	yes/no	
2020		1170	Boulia Water	Boulia Shire Potable 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	
2020		1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	fair	high,fair,unsure,low,very low	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	fair	high,fair,unsure,low,very low	
2020	Boulia Shire Council	1170	Boulia Water	Boulia Shire Potable Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	yes	yes/no	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangie Potable Water	Potable water scheme	QG1.4a	AS1	Number water treatment plants: providing full treatment	0	Count	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.1	AS2	Length water mains	5	km	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.4b	AS47	Capacity of water treatment plants	NR	ML/day	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.7	AS48	Total potable water storage volume	0.6	ML	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.23	AS56	Volume water lost: potable water	0	ML	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.5	AS8	Water main breaks per 100 km water main	0	per 100 km water main	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.12	CS10	Water service complaints per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.7	CS17	Average frequency unplanned interruptions: water	0	per 1000 connections	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.13	CS2	Connected residential properties: water	0.016	000s	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.14	CS3	Connected non-residential properties: water	0.001	000s	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.8a	CS66	Percent CSS response target met: water incidents	85	%	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.10	CS9	Water quality complaints per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.1(value	) PR3	Fixed charge: water value	670	\$/annum	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG4.1(text)	PR5	Fixed charge: water description	Fixed access charge	• •	
2020	Boulia Shire Council		Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.8	WA1	Volume water sourced: surface water	0	ML	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.9a	WA2	Volume water sourced: groundwater	25.2	ML	1
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.5	WA201	Maximum daily demand	0.3	ML/day	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.21	WA223	Volume all water imported: internal and external	0	ML	
2020		9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.22	WA224	Volume all water exported: internal and external	0	ML	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.6a	WA225	Volume potable water produced at a water treatment plant	NR	ML	
2020		9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.17a	WA32	Volume potable water supplied: residential	19.9	ML	



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2020	Boulia Shire Council		Urandangi Water	Urandangi Potable Water		QG1.18a	WA34	Volume potable water supplied: non-residential	2.5	ML	
2020		9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.10	WA61	Volume water sourced: desalination marine water	0	ML	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG1.12	WA7	Volume water sourced: all	25.2	ML	$\perp$
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10a	WS11	Water restriction duration: PWCM	0	days	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10b	WS12	Water restriction duration: Level 1	0	days	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10d	WS14	Water restriction duration: Level 3	0	days	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10e	WS15	Water restriction duration: Level 4	0	days	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.10f	WS16	Water restriction duration: Level 5	0	days	_
				_			WS17		<u>-</u>	· ·	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.11a		Has asset management planning been undertaken in the last 10 yrs?	yes	yes/no	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.11c	WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.11d	WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yr	yes	yes/no	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable 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	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.12	WS22	Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
2020	Boulia Shire Council	9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.13	WS23	Confidence water demand will be met: next 18 mths	fair	high,fair,unsure,low,very low	,
2020		9858	Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.14	WS24	Confidence water demand will be met: next 5 yrs	fair	high,fair,unsure,low,very low	
2020	Boulia Shire Council		Urandangi Water	Urandangi Potable Water	Potable water scheme	QG2.3	WS3	Available contingency supplies	ves	ves/no	
				_		_				· ·	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	0	per 100 km sewer mains	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG1.3	AS4	Number sewage treatment plants	1	Count	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG1.2	AS5	Length sewerage mains and channels	7	km	
2020		1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.13	CS11	Sewerage service complaints per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.14	CS12	Water and sewerage billing and account complaints per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.11	CS13	Water and sewerage complaints (all) per 1000 connections	0	per 1000 connections	
2020	Boulia Shire Council		Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG1.15	CS6	Connected residential properties: sewerage	0.098	000s	
2020	Boulia Shire Council		Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.9a	CS65	Percent CSS response target met: sewerage incidents	90	%	
2020	Boulia Shire Council	1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG1.16	CS7	Connected non-residential properties: sewerage	0.015	000s	_
2020		1102		_	Sewerage scheme	QG4.2(value	) PR31		482	\$/annum	
			Boulia Sewerage	Boulia Shire Sewerage			PR40	Fixed charge: sewerage value			
2020		1102	Boulia Sewerage	Boulia Shire Sewerage	Sewerage scheme	QG4.2(text)		Fixed charge: sewerage description	Sewerage Charges		
2020	Boulia Shire Council			Boulia Shire Council WSP-wide		QG1.4a	AS1	Number water treatment plants: providing full treatment	0	Count	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.1	AS2	Length water mains	27	km	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG4.6	AS39	Sewerage mains breaks/chokes per 100 km sewer main	0	per 100 km sewer mains	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.3	AS4	Number sewage treatment plants	1	Count	
2020	Boulia Shire Council	1322	Deville Chine Commell MCD wilde	- 1, -1, - 1, 1, 1, 1, 1, 1							-
			Boulla Shire Council MSP-Mide	Boulia Shire Council WSP-wide	WSP	QG1.4b	AS47	Capacity of water treatment plants	0	ML/day	
				Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG1.4b QG1.7		Capacity of water treatment plants  Total potable water storage volume		ML/day	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7	AS48	Total potable water storage volume	0 2.1 7	ML	
2020 2020	Boulia Shire Council Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP	QG1.7 QG1.2	AS48 AS5	Total potable water storage volume Length sewerage mains and channels	2.1 7	ML km	
2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP	QG1.7 QG1.2 QG1.23	AS48 AS5 AS56	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water	2.1 7 0	ML km ML	
2020 2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5	AS48 AS5 AS56 AS8	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main	2.1 7 0	ML km ML per 100 km water main	
2020 2020 2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12	AS48 AS5 AS56 AS8 CS10	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections	2.1 7 0 0	ML km ML per 100 km water main per 1000 connections	
2020 2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13	AS48 AS5 AS56 AS8	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main	2.1 7 0	ML km ML per 100 km water main	
2020 2020 2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12	AS48 AS5 AS56 AS8 CS10	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections	2.1 7 0 0	ML km ML per 100 km water main per 1000 connections	
2020 2020 2020 2020 2020 2020	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP WSP WSP WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13	AS48 AS5 AS56 AS8 CS10 CS11	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections  Sewerage service complaints	2.1 7 0 0 0	ML km ML per 100 km water main per 1000 connections per 1000 connections	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP WSP WSP WSP WSP WSP WSP WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14	AS48 AS5 AS56 AS8 CS10 CS11 CS12	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections	2.1 7 0 0 0 0 0 0 6.1	ML km ML per 100 km water main per 1000 connections per 1000 connections per 1000 connections	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections  Sewerage service complaints per 1000 connections  Water and sewerage billing and account complaints per 1000 connections  Water and sewerage complaints (all) per 1000 connections  Average frequency unplanned interruptions: water	2.1 7 0 0 0 0 0 6.1 12.3	ML km ML per 100 km water main per 1000 connections	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections  Sewerage service complaints per 1000 connections  Water and sewerage billing and account complaints per 1000 connections  Water and sewerage complaints (all) per 1000 connections  Average frequency unplanned interruptions: water  Connected residential properties: water	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144	ML km ML per 100 km water main per 1000 connections	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS12 CS13 CS17 CS2 CS3	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: water	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019	ML km ll length mater main per 100 km water main per 1000 connections 0000 connections 0000 co	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: water Connected residential properties: sewerage	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098	ML km ML per 100 km water main per 1000 connections	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS3 CS6 CS6 CS65	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections  Sewerage service complaints per 1000 connections  Water and sewerage billing and account complaints per 1000 connections  Water and sewerage complaints (all) per 1000 connections  Average frequency unplanned interruptions: water  Connected residential properties: water  Connected non-residential properties: water  Connected residential properties: sewerage  Percent CSS response target met: sewerage incidents	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90	ML km ll length mater main per 100 km water main per 1000 connections 0000 connections 0000 co	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS6 CS66 CS66	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 000s 000s 000s 000s	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS65 CS67	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Connected residential properties: water Connected residential properties: water Connected residential properties: swater Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015	ML km ll length mater main per 100 km water main per 1000 connections 0000 connections 0000 co	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.14 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.10	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS65 CS67 CS9	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 000s 000s 000s 000s 0	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS65 CS67	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Connected residential properties: water Connected residential properties: water Connected residential properties: swater Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 000s %6 % 6 % 6 000s	
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.14 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.10	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS65 CS67 CS9	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 000s 000s 000s 000s 0	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.13 QG4.14 QG4.14 QG4.14 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG4.8a QG4.9a QG4.8a QG4.9a	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS7 CS9 FN1 FN10	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 000s 000s 000s 000s 0	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG1.16 QG4.9a QG4.8a QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64 QG3.64	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS7 CS9 FN1 FN10 FN11	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82	ML km ML per 100 km water main per 1000 connections 0000s 000s 000s 000s 000s 000s 000s	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.12 QG4.13 QG4.14 QG4.11 QG4.14 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG3.11 QG3.14 QG3.14 QG3.14 QG3.15 QG3.16 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11 QG3.11	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS65 CS65 FN1 FN10 FN11 FN12	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected non-residential properties: sewerage Percent CSS response target met: sewerage Percent CSS response target met: sewerage incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81	ML km ML per 100 km water main per 1000 connections 5/connections 5/connection	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.12 QG4.13 QG4.14 QG4.14 QG4.17 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG1.16 QG4.10 QG3.11 QG3.11 QG3.11 QG3.12 QG3.12 QG3.12 QG3.12	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS65 CS66 CS7 CS9 FN1 FN10 FN11 FN10 FN11 FN12 FN14	Total potable water storage volume  Length sewerage mains and channels  Volume water lost: potable water  Water main breaks per 100 km water main  Water service complaints per 1000 connections  Sewerage service complaints per 1000 connections  Water and sewerage billing and account complaints per 1000 connections  Water and sewerage complaints [all] per 1000 connections  Water and sewerage complaints [all] per 1000 connections  Average frequency unplanned interruptions: water  Connected residential properties: water  Connected residential properties: sewerage  Percent CSS response target met: sewerage percent CSS response target met: water incidents  Connected non-residential properties: sewerage  Water quality complaints per 1000 connections  Revenue: all (NPR) water  Nominal written down replacement cost: fixed sewerage assets  Costs: operating sewerage per connection  Costs: operating sewerage per connection  Costs: operating sewerage per connection  Capital expenditure: water supply	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83	ML km ML per 100 km water main per 1000 connections 000s 000s 000s 5000 5,000 5,000 5,connection 5,000 5,connection 5,000 5,connection 5,000	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1323 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.13 QG4.14 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG3.9 QG3.6 QG3.11 QG3.1 QG3.1 QG3.1 QG3.1 QG3.1	AS48 AS5 AS5 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS6 CS6 CS7 CS9 FN1 FN10 FN11 FN11 FN12 FN14 FN15	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: severage incidents Percent CSS response target met: severi incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating swerage per connection Capital expenditure: swerage	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0	ML km ML per 100 km water main per 1000 connections 000s 000s 000s % % 000s per 1000 connections \$ ,000 \$ ,connections \$ ,cono \$ ,cono \$ ,connections \$ ,cono \$ ,connections \$ ,cono \$ ,connections \$ ,cono \$ ,c	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.14 QG1.14 QG1.15 QG4.9a QG1.16 QG4.8a QG1.16 QG3.16 QG3.11 QG3.11 QG3.12 QG3.11 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12 QG3.12	AS48 AS5 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS66 CS7 CS9 FN1 FN10 FN11 FN12 FN12 FN14 FN15 FN2	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage willing and account complaints per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating water per connection Capital expenditure: sweerage Revenue: all (NPR) sewerage	2.1 7 0 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0	ML km ML per 100 km water main per 1000 connections 000s 000s % % 000s ye 1000 connections 5,000 5,000 5/connection 5/connection 5,000 5,000 5,000 5,000	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG3.11 QG3.11 QG3.11 QG3.11 QG3.12 QG3.11 QG3.12 QG3.11 QG3.12 QG3.12 QG3.13 QG3.13 QG3.13 QG3.13 QG3.13 QG3.13	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS65 CS65 CS67 CS9 FN1 FN10 FN10 FN11 FN12 FN11 FN12 FN14 FN15 FN2 FN26	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: severage incidents Percent CSS response target met: severi incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating swerage per connection Capital expenditure: swerage	2.1 7 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0	ML km ML per 100 km water main per 1000 connections % % conoccident of the control of t	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.13 QG4.14 QG4.14 QG4.14 QG4.13 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG3.16 QG3.16 QG3.16 QG3.16 QG3.17 QG3.1	AS48 AS5 AS5 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS7 CS9 FN1 FN10 FN11 FN10 FN11 FN12 FN12 FN15 FN2 FN26 FN27	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage willing and account complaints per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating water per connection Capital expenditure: sweerage Revenue: all (NPR) sewerage	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0	ML km   ML km   ML   per 100 km water main   per 1000 connections   per 1000 connection   per	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG3.11 QG3.11 QG3.11 QG3.11 QG3.12 QG3.11 QG3.12 QG3.11 QG3.12 QG3.12 QG3.13 QG3.13 QG3.13 QG3.13 QG3.13 QG3.13	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS65 CS65 CS67 CS9 FN1 FN10 FN10 FN11 FN12 FN11 FN12 FN14 FN15 FN2 FN26	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected on-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Capital works grants: water	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115	ML km ML per 100 km water main per 1000 connections % % conoccident of the control of t	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.13 QG4.14 QG4.14 QG4.14 QG4.13 QG1.13 QG1.14 QG1.15 QG4.9a QG4.8a QG4.8a QG4.8a QG3.16 QG3.16 QG3.16 QG3.16 QG3.17 QG3.1	AS48 AS5 AS5 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS7 CS9 FN1 FN10 FN11 FN10 FN11 FN12 FN12 FN15 FN2 FN26 FN27	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Revenue: all (NPR) sewerage Revenue: all (NPR) sewerage Revenue: all (NPR) sewerage Capital works grants: sewerage	2.1 7 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0	ML km   ML km   ML   per 100 km water main   per 1000 connections   per 1000 connection   per	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.9a QG4.80 QG3.6 QG3.11 QG3.1	AS48 AS5 AS5 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS66 CS7 CS9 FN1 FN10 FN11 FN12 FN14 FN12 FN14 FN15 FN2 FN26 FN27 FN32	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: sewerage incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Capital works grants: swater Capital works grants: sewerage Costs: operating water (NPR) Costs: operating sewerage	2.1 7 0 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0 95	ML km ML per 100 km water main per 1000 connections 000s 000s 000s % % % 000s ye 1000 connections 5,000 \$,000 \$/connection 5/connection 5/connection 5,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.13 QG4.14 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.15 QG4.9a QG4.9a QG4.8a QG4.10 QG3.11 QG3.11 QG3.10 QG3.31 QG3.4 QG3.11 QG3.31 QG3.4 QG3.11 QG3.12	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS65 CS65 CS66 CS7 CS9 FN1 FN10 FN11 FN12 FN14 FN15 FN2 FN26 FN27 FN32 FN32 FN33 FN49	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: swerage Percent CSS response target met: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Capital works grants: sewerage Capital works grants: sewerage Costs: operating water (NPR) Costs: operating sewerage	2.1 7 0 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0 95	ML km ML per 100 km water main per 1000 connections per 1000 connection per 1000 connection per 1000 connection per 1000 pe	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.5 QG4.12 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.14 QG1.15 QG4.99 QG3.0 QG3.10 QG3.10 QG3.11 QG3.12 QG3.10 QG3.10 QG3.11 QG3.12 QG3.10 QG3.11 QG3.12 QG3.11 QG3.12 QG3.12 QG3.11 QG3.12 QG3.11 QG3.12	AS48 AS5 AS5 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS7 CS9 FN1 FN10 FN11 FN12 FN12 FN14 FN15 FN2 FN2 FN26 FN27 FN32 FN32 FN33 FN49 FN50	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: water Connected residential properties: sewerage Percent CSS response target met: severage incidents Percent CSS response target met: severage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Revenue: all (NPR) sewerage Capital works grants: sewerage Costs: operating sewerage	2.1 7 0 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0 95	ML km ML per 100 km water main per 1000 connections per 1000 connection per 1000 connections per 1000 connectio	Council
2020 2020 2020 2020 2020 2020 2020 202	Boulia Shire Council	1322 1322	Boulia Shire Council WSP-wide	Boulia Shire Council WSP-wide	WSP	QG1.7 QG1.2 QG1.23 QG4.12 QG4.13 QG4.14 QG4.13 QG4.14 QG4.11 QG4.7 QG1.13 QG1.15 QG4.9a QG4.9a QG4.8a QG4.10 QG3.11 QG3.11 QG3.10 QG3.31 QG3.4 QG3.11 QG3.31 QG3.4 QG3.11 QG3.12	AS48 AS5 AS56 AS56 AS8 CS10 CS11 CS12 CS13 CS17 CS2 CS3 CS6 CS65 CS65 CS65 CS65 CS66 CS7 CS9 FN1 FN10 FN11 FN12 FN14 FN15 FN2 FN26 FN27 FN32 FN32 FN33 FN49	Total potable water storage volume Length sewerage mains and channels Volume water lost: potable water Water main breaks per 100 km water main Water service complaints per 1000 connections Sewerage service complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage billing and account complaints per 1000 connections Water and sewerage complaints (all) per 1000 connections Average frequency unplanned interruptions: water Connected residential properties: water Connected residential properties: swerage Percent CSS response target met: sewerage Percent CSS response target met: sewerage incidents Percent CSS response target met: water incidents Connected non-residential properties: sewerage Water quality complaints per 1000 connections Revenue: all (NPR) water Nominal written down replacement cost: fixed sewerage assets Costs: operating water per connection Costs: operating sewerage per connection Capital expenditure: water supply Capital expenditure: sewerage Revenue: all (NPR) sewerage Capital works grants: sewerage Capital works grants: sewerage Costs: operating water (NPR) Costs: operating sewerage	2.1 7 0 0 0 0 0 0 6.1 12.3 0 0.144 0.019 0.098 90 85 0.015 6.1 175 3342 582.82 393.81 83 0 115 0 0 95	ML km ML per 100 km water main per 1000 connections per 1000 connection per 1000 connection per 1000 connection per 1000 pe	Council



## Boulia Shire Council SWIM DEWS Report 2019-2020

2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG3.13	FN76	Costs: maintenance water	27	\$,000	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide			FN77	Costs: maintenance sewerage	26	\$,000	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Current cost depreciation: water	143.3	\$,000	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Current cost depreciation: sewerage			Council
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Previous 5 year average annual renewals expenditure: water	500	\$,000	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Previous 5 year average annual renewals expenditure: sewerage	500	\$,000	
2020		1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide			FN82	Forecast 5 year average annual renewals expenditure: water	50	\$,000	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide			FN83	Forecast 5 year average annual renewals expenditure: sewerage	50	\$,000	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Nominal written down replacement cost: fixed water assets	8023		Council
2020		1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG4.1(value)		Fixed charge: water value	683	\$/annum	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG4.2(value)		Fixed charge: sewerage value	473	\$/annum	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG4.2(text)		Fixed charge: sewerage description	Sewerage Charges	.,	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Annual bill based on 200kL/a: water+sewerage	1152	\$	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Typical residential bill: water+sewerage	1152	\$	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG4.1(text)		Fixed charge: water description	Fixed access charge	Text	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume water sourced: surface water	0	ML	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume water sourced: groundwater	348.2	ML	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Maximum daily demand		ML/day	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG1.21		Volume all water imported: internal and external	0	ML	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume all water exported: internal and external	0	ML	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume potable water produced at a water treatment plant	0	ML	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume recycled sewage supplied: all	NR	ML	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume potable water supplied: residential	288.9	ML	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume potable water supplied: non-residential	35.5	ML	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume water sourced: desalination marine water	0	ML	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume water sourced: all	348.2	ML	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume raw-PT water supplied: residential	NR	ML	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Volume raw-PT water supplied: non-residential	NR	ML	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Total full-time equivalent water+sewerage employees		FTEs	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG2.10a		Water restriction duration: PWCM	0	days	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Water restriction duration: Level 1	0	days	
2020		1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG2.10c	WS13	Water restriction duration: Level 2	0	days	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Water restriction duration: Level 3	0	days	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Water restriction duration: Level 4		days	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide		QG2.10f	WS16	Water restriction duration: Level 5		days	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG2.11a	WS17	Has asset management planning been undertaken in the last 10 yrs?		yes/no	
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG2.11b	WS18	Has drought management planning been undertaken in the last 10 yrs?	yes	yes/no	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes	yes/no	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yr.	yes	yes/no	
	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide			WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes	yes/no	
2020	Boulia Shire Council		Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Months water supply remaining as at 30 June (KPI level)	6	1,2,3,4,5,6	
						WS23		fair		
2020	Boulia Shire Council	1322	Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide	WSP	QG2.13	VV323	Confidence water demand will be met: next 18 mths	Idii	high,fair,unsure,low,very low	
2020 2020			Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide Boulia Shire Council WSP-wide				Confidence water demand will be met: next 18 mms  Confidence water demand will be met: next 5 yrs	fair	high,fair,unsure,low,very low	