



**Torres Strait Island Regional Council**  
Annual Performance Data 2022-23

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MD – Estimated/No Data; KL-Kilolitres; FTE-Full Time Employees

Code	Indicator	Units	01 - Boigu Water	02 - Dauan Water	03 - Salbai Water	04 - Mabulug Water	05 - Badu Water	06 - Kubin Water	07 - St Pauls Water	08 - Hammond Water	09 - Iama Water	10 - Warraber Water	11 - Poruma Water	12 - Masig Water	13 - Ugar Water	14 - Erub Water	15 - Mer Water	01 - Boigu Sewer	03 - Salbai Sewer	04 - Mabulug Sewer	05 - Badu Sewer	06 - Kubin Sewer	07 - St Pauls Sewer	09 - Iama Sewer	10 - Warraber Sewer	11 - Poruma Sewer	12 - Masig Sewer	14 - Erub Sewer	15 - Mer Sewer	Torres Strait Island RC WSP-wide	
Potable water scheme																													WSP		
CS1	Population receiving water services	000s	0.199	0.131	0.34	0.253	0.704	0.151	0.242	0.253	0.275	0.287	0.164	0.283	0.069	0.326	0.406													4.083	
CS2	Connected residential properties: water	000s	0.061	0.045	0.083	0.05	0.198	0.075	0.094	0.084	0.064	0.06	0.045	0.078	0.025	0.081	0.094													1.137	
CS3	Connected non-residential properties: water	000s	0.021	0.013	0.021	0.01	0.047	0.024	0.026	0.016	0.018	0.021	0.032	0.029	0.009	0.025	0.017													0.329	
CS4	Total connected properties: water	000s	0.082	0.058	0.104	0.060	0.245	0.099	0.120	0.100	0.082	0.081	0.077	0.107	0.034	0.106	0.111													1.466	
CS6	Connected residential properties: sewerage	000s																	0.061	0.083	0.05	0.198	0.075	0.094	0.064	0.06	0.045	0.078	0.081	0.094	0.983
CS7	Connected non-residential properties: sewerage	000s																	0.021	0.021	0.01	0.047	0.024	0.026	0.018	0.021	0.032	0.029	0.025	0.017	0.291
CS8	Total connected properties: sewerage	000s																	0.082	0.104	0.06	0.245	0.099	0.12	0.082	0.081	0.077	0.107	0.106	0.111	1.274
CS67	Total connected properties: potable water only	000s	0.082	0.058	0.104	0.060	0.245	0.099	0.120	0.100	0.082	0.081	0.077	0.107	0.034	0.106	0.111														1.466
WA1	Volume water sourced: surface water	ML	25.441	6.464	56.708	29.912	NR	19.593	30.606	NR	NR	23.34	18.092	17.452	1.888	54.349	14.173														298.018
WA2	Volume water sourced: groundwater	ML	NR	14.694	NR	2.724	137.671	11.411	12.602	NR	NR	NR	NR	NR	2.729	23.286	NR													205.117	
WA61	Volume water sourced: desalination marine water	ML	15.823	NR	NR	NR	NR	NR	NR	42.393	23.957	14.978	21.195	2.282	NR	40.834														161.462	
WA223	Volume all water imported: internal and external	ML	NR	NR	NR	NR	NR	NR	NR	51.805	NR	NR	NR	NR	NR	NR	NR													51.805	
WA7	Volume water sourced: all	ML	41.264	21.158	56.708	32.636	137.671	31.004	43.208	51.805	42.393	47.297	33.070	38.647	6.899	77.635	55.007														716.402
WA20	Volume recycled sewage supplied: residential	ML																												NR	
WA22	Volume recycled sewage supplied: agricultural (all)	ML																												NR	
WA147	Volume recycled sewage supplied: commercial	ML																												NR	
WA148	Volume recycled sewage supplied: industrial	ML																												NR	
WA149	Volume recycled sewage supplied: institutional	ML																												NR	
WA141	Volume recycled sewage supplied: parks and gardens	ML																												NR	
WA143	Volume recycled sewage supplied: forestry	ML																												NR	
WA144	Volume recycled sewage supplied: aquaculture or fishing	ML																												NR	
WA145	Volume recycled sewage supplied: mining	ML																												NR	
WA146	Volume recycled sewage supplied: electricity generation	ML																												NR	
WA219	Volume recycled sewage supplied: own use	ML																												NR	
WA187	Volume recycled sewage supplied: any other	ML																												NR	
WA21	Volume recycled sewage supplied: non-residential (NPR)	ML																												NR	
WA23	Volume recycled sewage supplied: environmental flows	ML																												NR	
WA73	Volume recycled sewage supplied: aquifer recharge	ML																												NR	
WA26	Volume recycled sewage supplied: all	ML																												NR	
WA85	Volume recycled stormwater supplied: residential	ML																												NR	
WA86	Volume recycled stormwater supplied: non-residential	ML																												NR	
WA98	Volume recycled stormwater supplied: all	ML																												NR	
WA225	Volume potable water produced at a water treatment plant	ML	32.01	20.803	56.214	33.603	131.336	30.798	48.486	46.313	42.794	44.333	33.313	42.054	7.821	94.798	54.449														719.125
WA74	Volume produced/supplied into water supply system	ML	32.01	20.803	56.214	33.603	131.336	30.798	48.486	46.313	42.794	44.333	33.313	42.054	7.821	94.798	54.449													719.125	
WA32	Volume potable water supplied: residential	ML	20.665	14.216	37.661	16.222	87.826	11.496	20.05	23.653	16.574	17.861	11.6	21.408	5.376	30.344	30.962													365.914	
WA34	Volume potable water supplied: non-residential	ML	3.676	3.809	2.052	1.017	9.04	0.643	2.485	0.296	4.057	1.865	3.478	3.854	0.767	5.005	3.526													45.57	
WA36	Volume potable water supplied: non-revenue	ML	7.669	2.778	16.501	16.364	34.470	18.659	25.951	22.357	22.163	24.607	18.235	16.792	1.678	59.449	19.961													307.641	
WA197	Volume water returned to surface water or groundwater from water supply system	ML	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR												0.0		
WA91	Volume raw-PT water supplied: residential	ML																												NR	
WA92	Volume raw-PT water supplied: non-residential	ML																												NR	
WA201	Maximum daily demand	ML/day	0.083	0.071	0.139	0.057	0.342	0.038	0.088	0.093	0.07	0.075	0.056	0.092	0.023	0.15	0.107													1.484	





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			Potable water scheme																											WSP		
FN77	Costs: maintenance sewerage	\$,000																												521.0		
FNS0	Costs: any other sewerage	\$,000																												NR		
FN78	Current cost depreciation: water	\$,000																												7,974.0		
FN79	Current cost depreciation: sewerage	\$,000																												7,952.0		
FN80	Previous 5 year average annual renewals expenditure: water	\$,000																												NR		
FNB1	Previous 5 year average annual renewals expenditure: sewerage	\$,000																												NR		
FNB2	Forecast 5 year average annual renewals expenditure: water	\$,000																												NR		
FNB3	Forecast 5 year average annual renewals expenditure: sewerage	\$,000																												NR		
FN14	Capital expenditure: water supply	\$,000																												13,109.0		
FN15	Capital expenditure: sewerage	\$,000																												17,525.0		
FN26	Capital works grants: water	\$,000																												7,861.0		
FN27	Capital works grants: sewerage	\$,000																												1,093.0		
PR3	Fixed charge: water value	\$/annum	NR																													
PR5	Fixed charge: water description	Text	no charge to community residents																													
PR43	Annual bill based on 200KL/a: water	\$	NR																													
PR44	Typical residential bill: water	\$	NR																													
PR31	Fixed charge: sewerage value	\$/annum																												NR		
PR40	Fixed charge: sewerage description	Text																													no charge to community residents	
PR45	Annual bill based on 200KL/a: sewerage	\$																													NR	
PR46	Typical residential bill: sewerage	\$																												NR		
PR47	Annual bill based on 200KL/a: water+sewage	\$																												0.0		
PR48	Typical residential bill: water+sewage	\$																												0.0		
WF1	Total full-time equivalent water+sewage employees	FTEs																												63.0		
WS26	Water restriction duration: none	days	365.0	365.0	365.0	300.0	365.0	365.0	213.0	365.0	365.0	55.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0			
WS11	Water restriction duration: PWCM	days	NR	0.0																												
WS12	Water restriction duration: Level 1	days	0.0	0.0	0.0	0.0	0.0	0.0	152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.0		
WS13	Water restriction duration: Level 2	days	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WS14	Water restriction duration: Level 3	days	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.0
WS15	Water restriction duration: Level 4	days	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WS16	Water restriction duration: Level 5	days	NR	0.0																												
WS3	Available contingency supplies	yes/no	yes																													
WS17	Has asset management planning been undertaken in the last 10 yrs?	yes/no	yes																													
WS18	Has drought management planning been undertaken in the last 10 yrs?	yes/no	yes																													
WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes/no	yes																													
WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes/no	yes																													



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Potable water scheme																												Sewerage scheme		
WS21	Has the timing for potential future supply augmentation been assessed in the last 10 yrs?	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes													WSP	
WS22	Months water supply remaining as at 30 June (KPL level)	1,2,3,4,5,6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0	1.0	3.0	3.0	2.0	3.0	3.0												3.0	
WS23	Confidence water demand will be met: next 18 mths	high,fair,unsure, low,very low	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair												fair	
WS24	Confidence water demand will be met: next 5 yrs	high,fair,unsure, low,very low	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure												unsure	
IT1	Cyber security: governance structure implemented	yes/no																												yes
IT2	Cyber security: vulnerability/risk assessment implemented	yes/no																												yes
IT3	Cyber security: safeguards implemented	yes/no																												yes
IT4	Cyber security: detection process implemented	yes/no																												yes
IT5	Cyber security: response/recovery plan implemented	yes/no																												yes
QA1	Vol water sourced is => vol water produced/supplied	%	22.43	1.68	0.87	-2.96	4.60	0.66	-12.22	10.60	-0.95	6.27	-0.73	-8.82	-13.36	-22.11	1.01													NR
QA2	OPEX > Maintenance: Water																													2,037.0
QA3	OPEX > Maintenance: Sewerage																													967.0
QA4	Asset Replacement Costs > Depreciation: Water																													139,793.0
QA5	Asset Replacement Costs > Depreciation: Sewerage																													171,546.0
QA6	Potable non-revenue water > potable water loss		0.160	1.520	0.281	0.168	0.658	0.147	0.242	0.234	0.214	0.222	0.167	0.210	0.119	0.461	0.272													5.0
QA7	Total water restriction days = 365 for the year		365	365	365	365	365	365	365	365	365	365	365	365	365	365	365												NR	