



**Torres Strait Island Regional Council
Annual Performance Data 2020-21**

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

Code	Indicator	Units	Badu Water	Boigu Water	Dauan Water	Erub Water	Hammond Water	Iama Water	Kubin Water	Mabuiag Water	Masig Water	Mer Water	Poruma Water	Saibai Water	St Pauls Water	Ugar Water	Warraber Water	Badu Sewerage	Boigu Sewerage	Erub Sewerage	Iama Sewerage	Kubin Sewerage	Mabuiag Sewerage	Masig Sewerage	Mer Sewerage	Poruma Sewerage	Saibai Sewerage	St Pauls Sewerage	Warraber Sewerage	Torres Strait Island RC WSP-wide	
			Potable water scheme														Sewerage scheme											WSP			
CS1	Population receiving water services	000s	0.271	0.191	0.465	0.21	0.813	0.187	0.34	0.268	0.319	0.245	0.167	0.27	0.085	0.328	0.453														
CS2	Connected residential properties: water	000s	0.061	0.05	0.085	0.053	0.201	0.058	0.107	0.089	0.073	0.06	0.046	0.099	0.025	0.098	0.098														
CS3	Connected non-residential properties: water	000s	0.024	0.02	0.03	0.01	0.06	0.026	0.011	0.021	0.027	0.015	0.032	0.024	0.016	0.032	0.023														
CS4	Total connected properties: water	000s	0.085	0.07	0.115	0.063	0.261	0.084	0.118	0.11	0.1	0.075	0.078	0.123	0.041	0.13	0.121														
CS6	Connected residential properties: sewerage	000s																0	0.077	0.089	0.058	0.199	0.068	0.108	0.078	0.068	0.055	0.088	0.1	0.102	
CS7	Connected non-residential properties: sewerage	000s																0	0.011	0.012	0.01	0.038	0.016	0.016	0.011	0.008	0.015	0.019	0.016	0.019	
CS8	Total connected properties: sewerage	000s																0	0.088	0.101	0.068	0.237	0.084	0.124	0.089	0.076	0.07	0.107	0.116	0.121	
CS67	Total connected properties: potable water only	000s	0.085	0.07	0.115	0.063	0.261	0.084	0.118	0.11	0.1	0.075	0.078	0.123	0.041	0.13	0.121														
WA1	Volume water sourced: surface water	ML	8.19	0.3	56.3	26.9	NR	15.0	39.0	NR	NR	16.8	7.84	7.59	0.0	40.0	14.74														
WA2	Volume water sourced: groundwater	ML	0.0	26.388	0.0	0.0	143.586	4.0	0.0	9.0	0.0	0.0	0.0	0.0	3.4	3.577	0.0														
WA61	Volume water sourced: desalination marine water	ML	21.102	1.95	5.36	0.0	0.0	0.0	0.0	0.0	43.2	17.49	24.5	11.92	6.17	35.415	53.0														
WA223	Volume all water imported: internal and external	ML	NR	NR	NR	NR	NR	NR	NR	31.9	NR	NR	NR	NR	NR	NR	NR														
WA7	Volume water sourced: all	ML	29.292	28.638	61.66	26.9	143.586	19.0	39.0	40.9	43.2	34.29	32.34	19.51	9.57	78.992	67.74														
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



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Potable water scheme																	Sewerage scheme										WSP				
WA98	Volume recycled stormwater supplied: all	ML																													NR
WA225	Volume potable water produced at a water treatment plant	ML	29.1	26.8	56.5	32.85	173.37	25.2	50.965	40.702	43.4	38.9	30.0	37.43	11.64	14.78	55.95														
WA74	Volume potable water produced/supplied into water supply system	ML	29.13	26.8	56.5	29.1	126.37	16.77	39.63	40.0	34.83	28.49	29.98	20.37	9.04	87.0	59.5														
WA32	Volume potable water supplied: residential	ML	20.3	18.8	45.0	23.7	94.4	11.2	34.9	23.7	24.7	22.1	17.1	15.9	5.3	36.2	47.2														
WA34	Volume potable water supplied: non-residential	ML	7.9	7.5	11.09	4.48	28.18	5.03	3.58	5.59	9.12	5.53	11.93	3.85	3.42	11.82	11.08														
WA36	Volume potable water supplied: non-revenue	ML	0.93	0.5	0.41	0.92	3.79	0.54	1.15	1.2	1.01	0.9	0.95	0.62	0.32	1.0	1.2														
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														
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	0.01	0.013	0.01	0.016	0.018	0.01	0.016	0.012	0.013	0.012	0.018	0.01	0.01	0.1	0.012														
WA224	Volume all water exported: internal and external	ML	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR														
AS2	Length water mains	km	6.0	8.0	7.0	3.0	20.0	6.0	6.0	11.0	3.0	3.0	3.0	5.0	7.0	5.0	12.0														
AS1	Number water treatment plants: providing full treatment	Count	2.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	2.0														
AS47	Capacity of water treatment plants	ML/day	0.2	0.2	0.3	0.1	0.7	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.4														
AS48	Total potable water storage volume	ML	0.1	0.6	0.1	0.8	1.8	0.5	0.8	0.4	2.3	0.1	0.1	0.1	0.1	0.8	0.2														
AS4	Number sewage treatment plants	Count																0	1	1	1	1	1	1	1	1	1	1	1	1	1
AS5	Length sewerage mains and channels	km																0	7	7	4	11	10	7	5	4	3.69	6	6	12	
AS14	Number of water main breaks, bursts and leaks	Count	0.0	0.0	0.0	0.0	3.0	0.0	3.0	2.0	3.0	1.0	0.0	2.0	2.0	1.0	6.0														
AS8	Water main breaks per 100 km water main	per 100 km water main	0.0	0.0	0.0	0.0	15.0	0.0	50.0	18.1818	33.33	33.3333	0.0	40.0	28.5714	20.0	50.0														
AS44	Total apparent losses: potable+non-potable	ML	0.4	0.2	0.15	0.68	3.5	0.44	0.5	0.679	0.899	0.387	0.52	0.76	0.201	0.345	1.15														
AS55	Total apparent losses: potable water	ML	0.4	0.2	0.15	0.68	3.5	0.44	0.5	0.679	0.899	0.387	0.52	0.76	0.201	0.345	1.15														
AS32	Current Annual Real Losses (CARL): potable+non-potable	ML	0.1	0.13	0.38	0.05	0.5	0.05	0.16	0.03	0.09	0.11	0.05	0.01	0.01	0.34	0.03														
AS52	Current Annual Real Losses (CARL): potable water	ML	0.1	0.13	0.38	0.05	0.5	0.05	0.16	0.03	0.09	0.11	0.05	0.01	0.01	0.34	0.03														
AS56	Volume water lost: potable water	ML	0.5	0.33	0.53	0.73	4.0	0.49	0.66	0.709	0.989	0.497	0.57	0.77	0.211	0.685	1.18														
AS38	Number sewerage mains breaks/chokes	Count																0	0	1	0	0	0	0	0	0	0	0	0	0	0
AS39	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer main																0	0	14.2857	0	0	0	0	0	0	0	0	0	0	0
CS21	Number sewerage complaints: service	Count																0	0	0	0	0	0	0	0	0	0	0	1	1	
CS11	Sewerage service complaints per 1000 connections	per 1000 connections																0	0	0	0	0	0	0	0	0	0	0	8.62069	8.264463	
CS65	Percent CSS response target met: sewerage incidents	%																100	100	100	100	100	100	100	100	100	100	100	100	100	
CS20	Number water complaints: water quality	Count	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0														



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CS9	Water quality complaints per 1000 connections	per 1000 connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0909	0.0	0.0	0.0	0.0	0.0	15.3846	0.0														
CS22	Number water complaints: service	Count	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0														
CS10	Water service complaints per 1000 connections	per 1000 connections	0.0	0.0	0.0	0.0	3.8314	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6923	0.0														
CS61	Number connections affected by unplanned interruptions	Count	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														
CS17	Average frequency unplanned interruptions: water	per 1000 connections	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														
CS66	Percent CSS response target met: water incidents	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0														
CS23	Number water and sewerage complaints: billing and accounts	Count	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CS12	Water and sewerage billing and account complaints per 1000 connections	per 1000 connections	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
CS24	Number water and sewerage complaints: all other	Count	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
CS62	Number water and sewerage complaints: all	Count	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	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	1	0	
CS13	Water and sewerage complaints (all) per 1000 connections	per 1000 connections	0.0	0.0	0.0	0.0	3.8314	0.0	0.0	9.0909	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	8.62069	0	
FN1	Revenue: all (NPR) water	\$,000																												612.00	
FN2	Revenue: all (NPR) sewerage	\$,000																												1041.00	
FN9	Nominal written down replacement cost: fixed water assets	\$,000																												121935.00	
FN10	Nominal written down replacement cost: fixed sewerage assets	\$,000																												146008.00	
FN74	Current replacement costs: fixed water assets	\$,000																												246896.00	
FN75	Current replacement costs: fixed sewerage assets	\$,000																												267502.00	
FN32	Costs: operating water (NPR)	\$,000																												3204.00	
FN11	Costs: operating water per connection	\$/connection																												2035.58	
FN76	Costs: maintenance water	\$,000																												3204.00	
FN49	Costs: any other water	\$,000																												0.00	
FN33	Costs: operating sewerage	\$,000																												1415.00	
FN12	Costs: operating sewerage per connection	\$/connection																												1104.61	
FN77	Costs: maintenance sewerage	\$,000																												1415.00	
FN50	Costs: any other sewerage	\$,000																												0.00	
FN78	Current cost depreciation: water	\$,000																												7473.00	
FN79	Current cost depreciation: sewerage	\$,000																												7124.00	
FN80	Previous 5 year average annual renewals expenditure: water	\$,000																												ND	
FN81	Previous 5 year average annual renewals expenditure: sewerage	\$,000																												ND	



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FN82	Forecast 5 year average annual renewals expenditure: water	\$,000																													ND
FN83	Forecast 5 year average annual renewals expenditure: sewerage	\$,000																													ND
FN14	Capital expenditure: water supply	\$,000																												3494.00	
FN15	Capital expenditure: sewerage	\$,000																												297.00	
FN26	Capital works grants: water	\$,000																												2683.00	
FN27	Capital works grants: sewerage	\$,000																												10444.00	
PR3	Fixed charge: water value	\$/annum	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														
PR5	Fixed charge: water description	Text	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents														
PR43	Annual bill based on 200kL/a: water	\$	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														
PR44	Typical residential bill: water	\$	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														
PR31	Fixed charge: sewerage value	\$/annum																0	0	0	0	0	0	0	0	0	0	0	0	0	
PR40	Fixed charge: sewerage description	Text																no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	no charge to community residents	
PR45	Annual bill based on 200kL/a: sewerage	\$																0	0	0	0	0	0	0	0	0	0	0	0	0	
PR46	Typical residential bill: sewerage	\$																0	0	0	0	0	0	0	0	0	0	0	0	0	
PR47	Annual bill based on 200kL/a: water+sewerage	\$																												0	
PR48	Typical residential bill: water+sewerage	\$																												0	
WF1	Total full-time equivalent water+sewerage employees	FTEs																												60	
WS26	Water restriction duration: none	days	365.0	92.0	204.0	281.0	365.0	142.0	234.0	146.0	146.0	365.0	0.0	365.0	142.0	0.0	73.0														
WS11	Water restriction duration: PWCM	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														
WS12	Water restriction duration: Level 1	days	0.0	0.0	0.0	0.0	0.0	140.0	0.0	0.0	0.0	0.0	269.0	0.0	135.0	365.0	0.0														
WS13	Water restriction duration: Level 2	days	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.0	0.0	0.0	0.0	0.0	0.0	0.0														
WS14	Water restriction duration: Level 3	days	0.0	273.0	161.0	84.0	0.0	83.0	131.0	219.0	0.0	0.0	96.0	0.0	41.0	0.0	0.0														
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	47.0	0.0	292.0														
WS16	Water restriction duration: Level 5	days	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR														
WS3	Available contingency supplies	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes														
WS17	Has asset management planning been undertaken in the last 10 yrs?	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes														



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WS18	Has drought management planning been undertaken in the last 10 yrs?	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes														
WS19	Has water demand forecasts been developed or reviewed in the last 5 yrs?	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes														
WS20	Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs?	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes														
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	yes														
WS22	Months water supply remaining as at 30 June (KPI level)	1,2,3,4,5,6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0	3.0	4.0	2.0	2.0	3.0	3.0														
WS23	Confidence water demand will be met: next 18 mths	high,fair,un- sure,low,ver- y low	high	high	high	high	high	high	high	high	high	high	high	high	high	high	high														
WS24	Confidence water demand will be met: next 5 yrs	high,fair,un- sure,low,ver- y low	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure	unsure														
IT1	Cyber security: governance structure implemented	yes/no																													No
IT2	Cyber security: vulnerability/risk assessment implemented	yes/no																													No
IT3	Cyber security: safeguards implemented	yes/no																													No
IT4	Cyber security: detection process implemented	yes/no																													No
IT5	Cyber security: response/recovery plan implemented	yes/no																													No