



Making a difference...together

**CEDARS OF TUAM WATER SERVICE COMMISSION  
ANNUAL GENERAL MEETING**

Notice of Meeting on **Tuesday, June 13, 2023 at 12:30 pm**

Salt Spring Island Multi Space (SIMS) Boardroom, 124 Rainbow Road, Salt Spring Island, BC

Gary Holman

Peter Wypkema

Julian Edwards

**Zoom:**

<https://us06web.zoom.us/j/81048093767?pwd=VGtkZUZsN24valU4czBnRWpYVHJDdz09>

**AGENDA**

**Purpose of the Annual General Meeting**

The agenda for the Annual General Meeting (AGM) is approved by the members of the Commission. The purposes (and hence the agenda items) of the meeting are:

- To have the last year's AGM minutes approved (by Commission members), and to present reports on the work of the Commission on the past year's operation, maintenance, capital upgrades and financial information of the service to the service residents and owners,
- To nominate members for appointment to the Commission, and
- To enable the public to share comments on subjects which relate to the work of the Commission. The Commission can identify (under "new business") issues on which it wants feedback at the meeting. Motions raised by the public at the AGM will be considered by the commission at a subsequent regular meeting.

The Annual General Meeting is for the 2022 fiscal year.

1. **Territorial Acknowledgment / Call Meeting to Order**
2. **Election of Chair**
3. **Approval of Agenda** **1-2**
4. **Adoption of Minutes of the 2021 Annual General Meeting held on June 24, 2022** **3-4**
5. **Director and Chair's Report**
6. **Report**
  - 6.1 **Annual Report for the 2022 Fiscal Year** **5-13**

There is no recommendation. This report is for information only.
7. **New Business – None**
8. **Outstanding Business – None**

*To ensure quorum, advise Shayla Burnham 250 537 4448 if you cannot attend.*

EXEC-1295039085-2276

**9. Next Meeting – TBD**

**10. Adjournment**



Making a difference...together

**Minutes of the Fiscal Year 2021 Annual General Meeting of the Cedars of Tuam Water Service Commission**  
**Held Friday, June 24, 2022 Creekside Meeting Room (CRD Office) 108-121 McPhillips Avenue, Salt Spring Island, BC**

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**DRAFT**

**Present:** **CRD Director:** Gary Holman  
**Commission Members:** Peter Wypkema and Julian Edwards  
**Staff:** Karla Campbell, Senior Manager, SSI Administration, Dan Robson, Manager, Saanich Peninsula and Gulf Islands Operation (Via Zoom), Dean Olafson, Manager Engineering, Salt Spring, Lia Xu, Manager, Financial Services (via Zoom) and Shayla Burnham, Recording Secretary

**1. Territorial Acknowledgement / Call Meeting to Order**

Chair Wypkema provided a territorial Acknowledgement and called the meeting to order at 9:58 am.

**2. Approval of Agenda**

**MOVED** by Commissioner Wypkema, **SECONDED** by Commissioner Edwards, that the Cedars of Tuam Water Service Commission 2020 Annual General Meeting agenda of June 24, 2022 be approved as presented.

**CARRIED**

**3. Adoption of Minutes from the 2020 Annual General Meeting held on June 24, 2022**

**MOVED** by Commissioner Wypkema, **SECONDED** by Director Holman, that the Cedars of Tuam Water Service Commission 2020 Annual General Meeting minutes of January 14, 2022 be approved as presented.

**CARRIED**

**4. Director and Chair's Report**

**Chair Wypkema** – no report.

**Director Holman** briefly reported:

- The Local Community Commission (LCC) Advisory Committee has met three times, with a fourth meeting scheduled for Friday, June 24, 2022. Broadens representation with the possibility of consolidating island wide services under an elected LCC.
- The Commission asked if area specific services would be influenced and Director Holman confirmed not.

**5. Report**

**5.1 Annual Report for 2021 Fiscal Year**

- Staff provided a brief overview of the Annual Report for 2021 Fiscal Year.

- The Commission requested an update on the water system upgrades for the chlorinator, level transducer and flow meter and staff confirmed the level transducer was installed with the chlorinator and flow meter scheduled by the end of 2022.
- The Commission requested the costs associated with trucking in water during the emergency response last summer (2021) and staff confirmed the combined delivery details and CRD labour totalled \$6,716.
- The Commission requested an update on the grant application for the new well and water treatment plant and staff confirmed a response is expected by spring 2023.
- The Commission asked if trucked water will be available in emergency situations for 2022 and staff permitted a local water hauler will supply emergency water.
- The Commission restated that the Fulford Water Service was open to supplying water in emergency situations.
- The Commission requested an update regarding their request for staff to explore the option of testing asbestos piping. Staff confirmed the request was forwarded to the Water Quality Division and confirmation was received that risk was low, the Commission would be responsible for funding and that there are no current guidelines for concentration levels.

**6. Election of Officers**

- Request for volunteers was advertised as per the requirements however, no new terms are available for the 2023-2024 term.

**7. New Business - None**

**8. Adjournment.**

**MOVED** by Commissioner Wypkema, **SECONDED** by Commissioner Edwards that the meeting adjourn at 10:27 am.

**CARRIED**

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**CHAIR**

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**SENIOR MANAGER**

# Cedars of Tuam Water Service

2022 Annual Report

**CRD** | Drinking Water

## INTRODUCTION

This report provides a summary of the Cedars of Tuam Water Service for 2022. It includes a description of the service, summary of the water supply, demand, and production, drinking water quality, operations highlights, capital project updates and financial report.

## SERVICE DESCRIPTION

The Cedars of Tuam Water Utility is a rural residential community located on Salt Spring Island. The service was created in 1970 and became a CRD service in 2002. The Cedars of Tuam Water Utility (Figure 1) is comprised of 16 parcels of land 17 single-family equivalent connections.



**Figure 1: Cedars of Tuam Water Service**

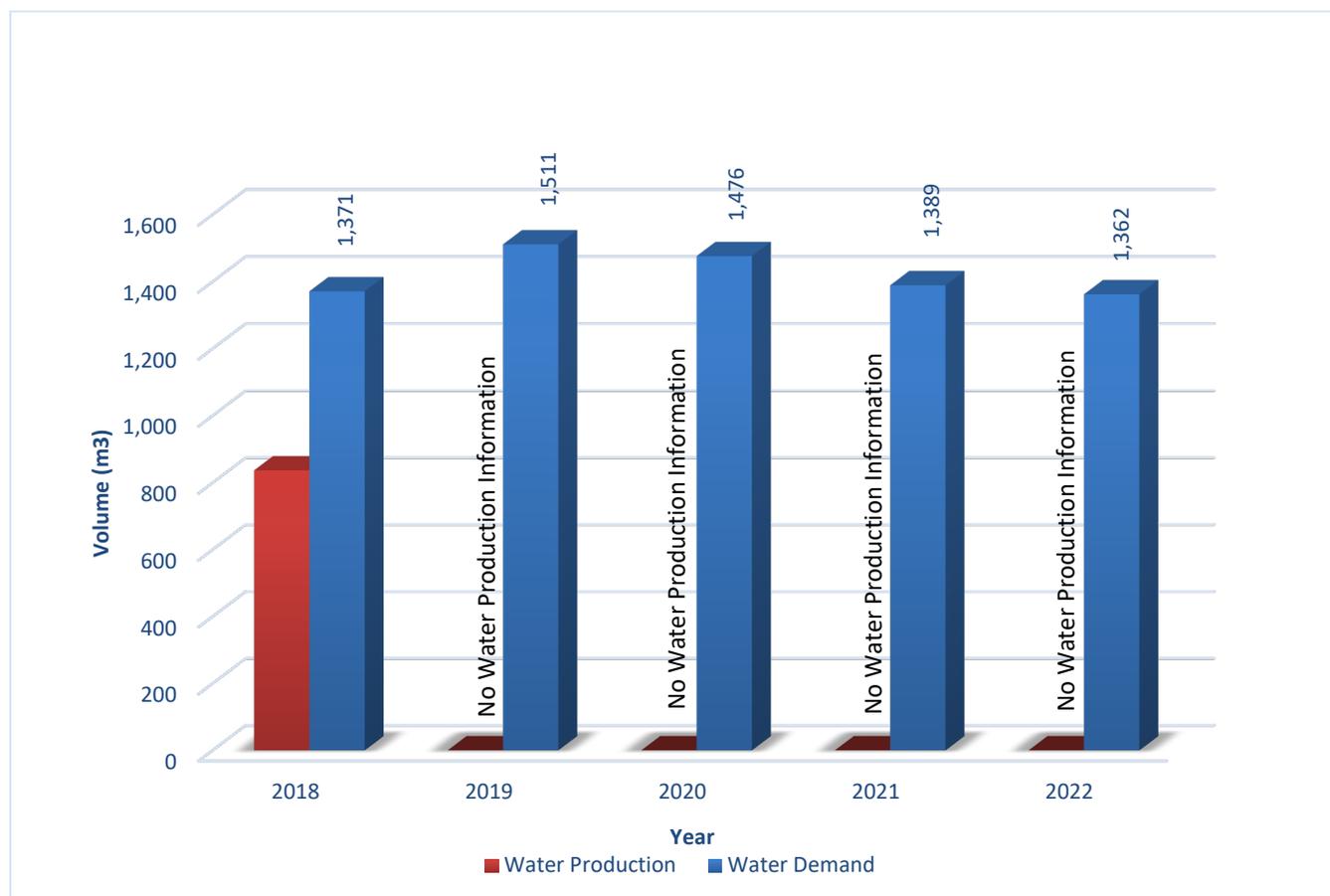
The Cedars of Tuam water system is primarily comprised of:

- One ground water source well
- a water treatment plant (WTP) that has a vortex sand separator and provides disinfection using sodium hypochlorite;
- 1 water reservoir – 46 m<sup>3</sup> (10,000 lg);

- 650 meters of water distribution pipe;
- standpipes and gate valves;
- water service connections complete with water meters.

## WATER PRODUCTION AND DEMAND

Referring to Figure 2, the amount of water extracted (water production) from the groundwater in 2022 is unknown. This is the result of inaccurate water meter readings due to sand intrusion of the groundwater source. Sand builds up in the meter creating a false under reading. Water demand (customer water billing) for the service totalled 1,362 m<sup>3</sup> of water; a 2% decrease from the previous year and a 2% decrease from the 5-year rolling average.



**Figure 2: Cedars of Tuam Water Service Annual Water Production and Demand**

The Cedars of Tuam Water System is fully metered, and water meters are read quarterly. Water meter information enables water production and consumption to be compared in order to estimate leakage losses in the distribution system. The difference between water produced and water demand (total metered consumption) is called non-revenue water and includes distribution leaks, meter error, and unmetered uses such as standpipe usage, distribution system maintenance and process water for the treatment plant. For 2022, the non-revenue water cannot be calculated due to the erroneous raw water meter production information. This inaccurate water production information will need to be resolved by either replacing the water meter with a different technology that is not influenced by sand or grit in the raw water source or investigating and eliminating the sand intrusion into the well. Capital improvements are planned.

## WATER QUALITY

The analytical results (biological, chemical and physical parameters) of water samples collected in 2022 from the Cedars of Tuam Water System indicated that the drinking water was safe to drink and mostly within Guidelines for Canadian Drinking Water Quality (GCDWQ) limits, including disinfection by-products. Only the iron concentrations slightly exceeded the aesthetic limit for a short period in the fall. The treated water turbidity levels were consistently low and well below 1 Nephelometric Turbidity Units (NTU) which was a significant improvement over previous years. No indicator bacteria were found in the raw or treated water in 2022.

Typical Cedars of Tuam Water System drinking water quality characteristics for 2022 are summarized as follows:

- Source water from the well was free of *E.coli* and total coliform bacteria throughout the year.
- The raw water turbidity was almost consistently below 1 NTU throughout the year. Only on November 9 did a the raw water sample record a turbidity of 2.0 NTU. By December 6, the raw water turbidity had dropped to 0.5 NTU again.
- Manganese concentrations were low throughout the year as usual, but iron concentrations increased in the fall. On November 9, the iron concentrations exceeded the aesthetic objective of 300 µg/L (test result: 305 µg/L). This increase in iron concentration in the late summer/fall has been observed in previous years and seems to coincide with aquifer recharge after the first post-summer rains.
- Treated water was bacteriologically safe to drink all year in 2022, no indicator bacteria were found in any sample.
- The treated water turbidity leaving the treatment plant was consistently below 1 NTU during the year. This was a significant improvement over previous years.
- Disinfection by-product concentrations were well below the GCDWQ limits. Total organic carbon concentrations were very low throughout 2022.
- The median annual free chlorine concentration in the system was an acceptable 0.34 mg/L.

Table 1 and 2 below provide a summary of the 2022 raw and treated water test results.

Water Quality data collected from this drinking water system can be reviewed on the CRD website: <https://www.crd.bc.ca/about/data/drinking-water-quality-reports/>

## OPERATIONAL HIGHLIGHTS

The following is a summary of the major operational issues that were addressed by during the 2022 reporting period:

- Replacement of water treatment plant/pump house failed space heaters
- Replacement of failed well pump equipment
- Replacement of water treatment plant/pump house lighting

## CAPITAL IMPROVEMENTS

The following is a summary of the major capital improvements including year-ending spending for 2022:

Safe Work Procedures (CE.699.4502): The work scope includes reviewing and developing safe work procedures for operational and maintenance tasks. On-going as capital improvements necessitate.

Project	Spending
Budget	\$3,000
Contract	(\$558)
Supplies/Materials	(\$102)
<b>Balance Remaining</b>	<b>\$2,340</b>

Water Systems Upgrade (CE.792.1601): The work scope includes replacing a chlorinator, level transducer and flow meter.

Project	Spending
Budget	\$36,000
Project Management	(\$573)
Installation	(\$2,738)
Supplies - Instrumentation	(\$2,078)
<b>Balance Remaining</b>	<b>\$30,611</b>

Public Engagement for Future Projects (CE.802.8301): Inform and engage public within service area on upcoming projects that will require borrowing for funding.

Project	Spending
Budget	\$5,000
Project Management	(\$0)
<b>Balance Remaining</b>	<b>\$5,000</b>

## 2022 FINANCIAL REPORT

Please refer to the attached 2022 Statement of Operations and Reserve Balances.

Revenue includes parcel taxes (Transfers from Government), fixed user fees (User Charges), water sales (Sale-Water), interest on savings (Interest earnings), transfers from the Operating Reserve Fund, and miscellaneous revenue such as late payment charges (Other revenue).

Expenses includes all costs of providing the service. General Government Services includes budget preparation, financial management, utility billing and risk management services. CRD Labour and Operating Costs includes CRD staff time as well as the costs of equipment, tools, and vehicles. Debt servicing costs are interest and principal payments on long term debt. Other Expenses includes all other costs to administer and operate the water system, including insurance, supplies, water testing, and electricity.

The difference between Revenue and Expenses is reported as Net revenue (expenses). Any transfers to or from capital or reserve funds for the service (Transfers to own funds) are deducted from this amount and it is then added to any surplus or deficit carry forward from the prior year, yielding an Accumulated Surplus (or deficit). In alignment with Local Government Act Section 374 (11), any deficit must be carried forward and included in the next year's financial plan.

### WATER SYSTEM PROBLEMS - WHO TO CALL:

To report any event or to leave a message regarding the Cedars of Tuam Water System, call either:

**CRD water system emergency call centre:** **1-855-822-4426 (toll free)**  
**1-250-474-9630 (toll)**  
**CRD water system general enquiries (toll free):** **1-800-663-4425**

When phoning with respect to an emergency, please specify to the operator, the service area in which the emergency has occurred.

Submitted by:	Jason Dales, Senior Manager B.Sc, WD IV, Infrastructure Operations
	Glenn Harris, Ph.D., R.P.Bio., Senior Manager, Environmental Protection
	Karla Campbell, MBA, BPA, Senior Manager, Salt Spring Island Electoral Area
	Rianna Lachance, BCom, CPA, CA, Senior Manager Financial Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

Attachment: [2022 Statement of Operations and Reserve Balances](#)

For questions related to this Annual Report please email [saltspring@crd.bc.ca](mailto:saltspring@crd.bc.ca)

**Table 1: 2022 Summary of Raw Water Test Results, Cedars of Tuam Water System**

PARAMETER		2022 ANALYTICAL RESULTS				CANADIAN GUIDELINES	2012 - 2021 ANALYTICAL RESULTS			
Parameter Name	Units of Measure	Annual Median	Samples Analyzed	Range Minimum Maximum		≤ Less than or equal to	Median	Samples Analyzed	Range Minimum Maximum	
ND means Not Detected by analytical method used										
<b>Physical Parameters/Biological</b>										
Hardness as CaCO <sub>3</sub>	mg/L	62.05	4	60.5	76.8	No Guideline Required	62.2	23	43.8	89.8
Turbidity	NTU	0.5	11	< 0.14	2		0.35	53	< 0.14	28
pH	pH Units	6.95	2	6.8	7.1	7.0-10.5 AO	6.785	22	6.3	7.4
Carbon, Total Organic	mg/L	0.535	2	0.4	0.67		0.815	12	0.5	1.09
Water Temperature	Degrees C	11	9	6.5	16	≤ 15 AO	12	62	1.47	16
<b>Microbial Parameters</b>										
<b>Indicator Bacteria</b>										
Coliform, Total	CFU/100 mL	< 1	11	< 1	< 1		< 1	138	< 1	600
<i>E. coli</i>	CFU/100 mL	< 1	11	< 1	< 1		< 1	137	< 1	< 1
Hetero. Plate Count, 7 day	CFU/1 mL	Not tested in 2022					200	41	< 10	3630
<b>Parasites</b>										
						No MAC Established				
<i>Cryptosporidium</i> , Total oocysts	oocysts/100 L	Last tested in 2014				Zero detection desirable	< 1	5	< 1	3630
<i>Giardia</i> , Total cysts	cysts/100 L	Last tested in 2014				Zero detection desirable	< 1	5	< 1	3631
<b>Metals</b>										
Aluminum	ug/L as Al	7.7	4	< 3	12.1	2900 MAC / 100 OG	10.1	24	3.5	142
Antimony	ug/L as Sb	< 0.5	4	< 0.5	< 0.5	6 MAC	< 0.5	24	< 0.5	1.02
Arsenic	ug/L as As	< 0.1	4	< 0.1	< 0.1	10 MAC	< 0.1	24	< 0.1	< 0.5
Barium	ug/L as Ba	4.3	4	4.1	10.2	1000 MAC	5.25	24	4.2	11.8
Beryllium	ug/L as Be	< 0.1	4	< 0.1	< 0.1		< 0.1	24	< 0.1	< 3
Bismuth	ug/L as Bi	< 1	4	< 1	< 1		< 1	19	< 1	< 1
Boron	ug/L as B	98.5	4	83	260	5000 MAC	58.5	24	< 50	435
Cadmium	ug/L as Cd	< 0.01	4	< 0.01	< 0.01	5 MAC	< 0.01	24	< 0.01	< 0.1
Calcium	mg/L as Ca	19.2	4	18.5	25.9	No Guideline Required	19.35	24	13	29.9
Chromium	ug/L as Cr	< 1	4	< 1	< 1	50 MAC	< 1	24	< 1	< 10
Cobalt	ug/L as Co	< 0.2	4	< 0.2	0.29		< 0.2	24	< 0.2	< 20
Copper	ug/L as Cu	4.2	4	2.42	7.63	2000 MAC / ≤ 1000 AO	5.175	24	2.31	24
Iron	ug/L as Fe	39.2	4	33.3	305	≤ 300 AO	44.7	25	< 10	679
Lead	ug/L as Pb	0.265	4	< 0.2	0.45	5 MAC	0.285	24	< 0.2	1.9
Lithium	ug/L as Li	< 2	4	< 2	< 2		< 2	9	< 2	< 5
Magnesium	mg/L as Mg	3.315	4	2.96	3.77	No Guideline Required	3.655	24	2.75	5.07
Manganese	ug/L as Mn	< 1	4	< 1	14	120 MAC / ≤ 20 AO	2.05	24	< 1	10.9
Molybdenum	ug/L as Mo	< 1	4	< 1	< 1		< 1	24	< 1	< 20
Nickel	ug/L as Ni	< 1	4	< 1	< 1		< 1	24	< 1	< 50
Potassium	mg/L as K	0.8445	4	0.802	0.879		0.844	24	0.043	1.99
Selenium	ug/L as Se	< 0.1	4	< 0.1	< 0.1	50 MAC	< 0.1	24	< 0.1	< 0.5
Silicon	ug/L as Si	7045	4	6860	7930		6925	24	2240	10500
Silver	ug/L as Ag	< 0.02	4	< 0.02	< 0.02	No Guideline Required	< 0.02	24	< 0.02	< 10
Sodium	mg/L as Na	18.7	4	14.3	22.3	≤ 200 AO	17.25	24	12.9	22.8
Strontium	ug/L as Sr	75.55	4	70.7	77.9	7000 MAC	76.2	24	51	98.4
Sulfur	mg/L as S	< 3	4	< 3	< 3		< 3	19	< 3	< 3
Tin	ug/L as Sn	< 5	4	< 5	< 5		< 5	24	< 5	< 20
Titanium	ug/L as Ti	< 5	4	< 5	< 5		< 5	24	< 5	< 10
Thallium	ug/L as Tl	< 0.01	4	< 0.01	< 0.01		< 0.01	19	< 0.01	< 0.05
Uranium	ug/L as U	< 0.1	4	< 0.1	< 0.1	20 MAC	< 0.1	19	< 0.1	< 0.1
Vanadium	ug/L as V	< 5	4	< 5	< 5		< 5	24	< 5	< 10
Zinc	ug/L as Zn	5.25	4	< 5	6.9	≤ 5000 AO	8	24	4	177
Zirconium	ug/L as Zr	< 0.1	4	< 0.1	< 0.1		< 0.1	19	< 0.1	< 0.5

**Table 2: 2022 Summary of Treated Water Test Results, Cedars of Tuam Water System**

PARAMETER						2022 ANALYTICAL RESULTS				CANADIAN GUIDELINES	2012-2021 ANALYTICAL RESULTS			
Parameter		Units of	Annual	Samples	Range		≤ Less than or equal to	Median	Samples	Range		Minimum	Maximum	
Name		Measure	Median	Analyzed	Minimum	Maximum				Median	Analyzed			Minimum
ND means Not Detected by analytical method used														
<b>Physical Parameters</b>														
Hardness		mg/L as CaCO3	67.7	4	61.5	71.3		75.55	14	69.7	91.8			
pH		pH units	7.4	7	6.9	7.6	AO pH 7.0 -10.5	7	49	6.5	7.9			
Turbidity		NTU	0.3	47	0.1	0.6		0.375	102	< 0.14	17			
Total Organic Carbon		mg/L	0.495	2	0.33	0.66		0.72	17	< 0.3	3.99			
Water Temperature		deg C	11	36	5	16	≤ 15 AO	11	224	5.3	20			
<b>Microbial Parameters</b>														
<b>Indicator Bacteria</b>														
Coliform, Total		CFU/100 mL	< 1	48	< 1	< 1	0 MAC	< 1	75	< 1	1			
<i>E. coli</i>		CFU/100 mL	< 1	48	< 1	< 1	0 MAC	< 1	312	< 1	< 1			
Hetero. Plate Count, 7 day		CFU/1 mL	Not tested in 2022				No Guideline Required	40	3	10	130			
<b>Disinfectants</b>														
<b>Disinfectants</b>														
Chlorine, Free Residual		mg/L as Cl2	0.34	48	0.18	0.96		0.39	1301	0.1	2.4			
Chlorine, Total Residual		mg/L as Cl2	0.505	10	0.37	0.68		0.49	1004	0	2.5			
<b>Disinfection By-Products</b>														
<b>Disinfection Byproducts</b>														
Bromodichloromethane		ug/L	5.5	2	5.3	5.6		9.1	17	0.609	13			
Bromoform		ug/L	< 1	2	< 1	1.0		< 1	17	< 0.1	2			
Chloroform		ug/L	5.9	2	5.8	6.0		9.8	17	7	18			
Chlorodibromomethane		ug/L	4.6	2	4.4	4.7		6.4	17	< 0.1	27.8			
Total Trihalomethanes		ug/L	16.5	2	16.0	17.0	100 MAC	22	17	8.73	49.9			
<b>Haloacetic Acids (HAA)</b>														
HAA5		ug/L	Not tested in 2022				80 MAC	< 5	3	3.61	5.9			
<b>Metals</b>														
Aluminum		ug/L as Al	5.35	4	4.2	7.3	2900 MAC / 100 OG	6.5	14	3.5	276			
Antimony		ug/L as Sb	< 0.5	4	< 0.5	< 0.5	6 MAC	< 0.5	14	< 0.5	< 0.5			
Arsenic		ug/L as As	< 0.1	4	< 0.1	0.13	10 MAC	0.105	14	< 0.1	0.62			
Barium		ug/L as Ba	8.45	4	4.5	11.7	1000 MAC	10.6	14	5.4	15.8			
Beryllium		ug/L as Be	< 0.1	4	< 0.1	< 0.1		< 0.1	14	< 0.1	< 0.1			
Bismuth		ug/L as Bi	< 1	4	< 1	< 1		< 1	14	< 1	< 1			
Boron		ug/L as B	96	4	72	120	5000 MAC	72	14	< 50	162			
Cadmium		ug/L as Cd	< 0.01	4	< 0.01	< 0.01	5 MAC	< 0.01	14	< 0.01	0.011			
Calcium		mg/L as Ca	21.85	4	18.5	25.9	No Guideline Required	26.9	14	20.4	35			
Chromium		ug/L as Cr	< 1	4	< 1	1.8	50 MAC	1.1	14	< 1	2.7			
Cobalt		ug/L as Co	< 0.2	4	< 0.2	0.67		< 0.2	14	< 0.2	0.35			
Copper		ug/L as Cu	4.29	4	2.38	34.9	2000 MAC / ≤ 1000 AO	7.07	14	1.53	25.1			
Iron		ug/L as Fe	22.85	4	20.4	33.7	≤ 300 AO	57.3	14	21.1	2440			
Lead		ug/L as Pb	0.25	4	< 0.2	0.8	5 MAC	0.345	14	< 0.2	5.76			
Lithium		ug/L as Li	< 2	4	< 2	< 2		< 2	5	< 2	< 2			
Magnesium		mg/L as Mg	3.15	4	1.48	3.96	No Guideline Required	2.3	14	1.04	4.69			
Manganese		ug/L as Mn	< 1	4	< 1	1.1	120 MAC / ≤ 20 AO	1.35	14	< 1	73			
Molybdenum		ug/L as Mo	< 1	4	< 1	< 1		< 1	14	< 1	< 1			
Nickel		ug/L as Ni	< 1	4	< 1	< 1		< 1	14	< 1	1.8			
Potassium		mg/L as K	0.7935	4	0.765	0.895		0.8425	14	0.705	0.952			
Selenium		ug/L as Se	< 0.1	4	< 0.1	< 0.1	50 MAC	< 0.1	14	< 0.1	< 0.1			
Silicon		ug/L as Si	7225	4	6950	8140		7495	14	6170	8210			
Silver		ug/L as Ag	< 0.02	4	< 0.02	< 0.02	No Guideline Required	< 0.02	14	< 0.02	< 0.02			
Sodium		mg/L as Na	17.15	4	15.1	18.1	≤ 200 AO	18.5	14	16.5	20.7			
Strontium		ug/L as Sr	77.9	4	72.6	78.3	7000 MAC	82.55	14	73.5	94.5			
Sulphur		mg/L as S	< 3	4	< 3	< 3		< 3	14	< 3	< 3			
Thallium		ug/L as Tl	< 0.01	4	< 0.01	< 0.01		< 0.01	14	< 0.01	< 0.01			
Tin		ug/L as Sn	< 5	4	< 5	< 5		< 5	14	< 5	< 5			
Titanium		ug/L as Ti	< 5	4	< 5	< 5		< 5	14	< 5	16			
Uranium		ug/L as U	< 0.1	4	< 0.1	< 0.1	20 MAC	< 0.1	14	< 0.1	0.1			
Vanadium		ug/L as V	< 5	4	< 5	< 5		< 5	14	< 5	6.4			
Zinc		ug/L as Zn	10.9	4	< 5	25.4	≤ 5000 AO	10.3	14	5.5	54.6			
Zirconium		ug/L	< 0.1	4	< 0.1	< 0.1		< 0.1	14	< 0.1	0.26			

## CAPITAL REGIONAL DISTRICT

### CEDARS OF TUAM WATER Statement of Operations (Unaudited) For the Year Ended December 31, 2022

	2022	2021
<b>Revenue</b>		
User Charges	33,000	32,300
Sale - Water	4,618	5,153
Other revenue from own sources:		
Interest earnings	-	16
Transfer from Operating Reserve	3,907	587
Other revenue	139	58
<b>Total Revenue</b>	<b>41,664</b>	<b>38,114</b>
<b>Expenses</b>		
General government services	2,078	2,241
Contract for Services	1,296	2,578
CRD Labour and Operating costs	31,450	25,571
Other expenses	6,840	6,164
<b>Total Expenses</b>	<b>41,664</b>	<b>36,554</b>
<b>Net revenue (expenses)</b>	<b>-</b>	<b>1,560</b>
Transfers to own funds:		
Capital Reserve Fund	-	1,560
Operating Reserve Fund	-	-
<b>Annual surplus/(deficit)</b>	<b>-</b>	<b>-</b>
Accumulated surplus/(deficit), beginning of year		
<b>Accumulated surplus/(deficit), end of year</b>	<b>\$ -</b>	<b>-</b>

## CAPITAL REGIONAL DISTRICT

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### CEDARS OF TUAM WATER Statement of Reserve Balances (Unaudited) For the Year Ended December 31, 2022

	Capital Reserve	
	2022	2021
<b>Beginning Balance</b>	12,164	16,367
Transfer from Operating Budget	-	1,560
Transfer from Completed Capital Projects	-	-
Transfer to Capital Project	(5,000)	(6,000)
Interest Income	231	237
<b>Ending Balance</b>	<b>7,395</b>	<b>12,164</b>

	Operating Reserve	
	2022	2021
<b>Beginning Balance</b>	11,461	11,838
Transfer from Operating Budget	-	-
Transfer to Operating Budget	(3,907)	(587)
Interest Income	313	210
<b>Ending Balance</b>	<b>7,867</b>	<b>11,461</b>