



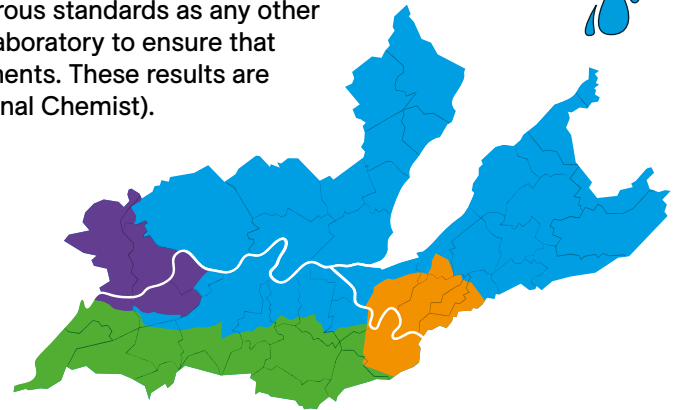
# Your drinking water supply in 2023.

**Every day, SIG supplies high-quality drinking water that meets the standards of Switzerland's Federal Act on food safety<sup>1</sup>.**

The water supplied to your home is treated to meet the same rigorous standards as any other food product. It is constantly monitored and analysed by the SIG laboratory to ensure that its microbiological and chemical properties meet all legal requirements. These results are regularly forwarded to the cantonal food standards agency (Cantonal Chemist).



Lake water	average min.	average max.	
Calcium	44.5	44.6	mg/L
Magnesium	6.0	6.0	mg/L
Potassium	1.7	1.7	mg/L
Sodium	9.8	10.8	mg/L
Water hardness <sup>2</sup>	13.6	13.6	°f



## Lake water and Allondon aquifer

Calcium	44.6	79.2	mg/L
Magnesium	6.0	7.2	mg/L
Potassium	1.1	1.7	mg/L
Sodium	4.5	9.8	mg/L
Water hardness <sup>2</sup>	13.6	22.7	°f

## Water hardness scale (in °f)<sup>2</sup>

Very hard water	42
Hard water	32
Moderately hard water	25
Moderately soft water	15
Soft water	7
Very soft water	0

## Lake water and Geneva aquifer

Calcium	54.9	60.1	mg/L
Magnesium	8.6	10.9	mg/L
Potassium	1.5	2.1	mg/L
Sodium	9.4	9.4	mg/L
Water hardness <sup>2</sup>	17.6	19.5	°f

## Geneva aquifer

Calcium	67.2	72.2	mg/L
Magnesium	11.3	15.5	mg/L
Potassium	1.4	1.7	mg/L
Sodium	7.2	7.3	mg/L
Water hardness <sup>2</sup>	21.5	24.4	°f



**58 million cubic metres** of water used in the canton of Geneva

**1% of samples not complying with quality standards** (61 out of 6,167 samples, with no severe issues detected and swift return to normal)



**6,167 samples** collected



**95,076 tests** carried out by the SIG laboratory



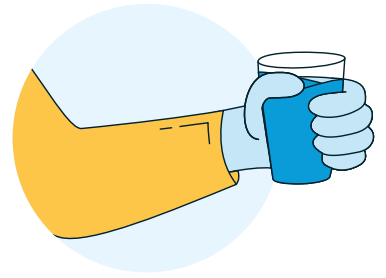
**No plant downtime** resulting from water quality issues

• Scan the QR Code for more information about water composition.



- The duty to provide information is governed by the Swiss Federal Department of Home Affairs Ordinance on Drinking Water and Water in Public Baths and Shower Facilities (OPBD policy).
- Water hardness (network average) in French degrees (°f), a measure of the amount of calcium carbonate (CaCO<sub>3</sub>) in the water supply.

# All the benefits of drinking Eau de Genève water for just CHF 3 a year.



Water is an essential commodity, and SIG continually strives to ensure that the people of Geneva can access this resource at a fair price every day, without compromising on quality.

## ● One litre of tap water costs 0.2 cents.

The cost of:

- Pumping (90% from the lake and 10% from the aquifers);
- Treatment to make it suitable for consumption;
- Distribution and quality control.

## ● Tap water is up to 500 times cheaper than bottled water.

A family of four can save between CHF 400 and CHF 2,000 per year by opting for tap water.

## A reassuring level of PFAS in Geneva's water resources and tap water.

Supervised by Switzerland's Department of Consumer and Veterinary Affairs (SCAV), SIG measures and monitors the presence of substances known as PFAS\* in local water resources (the lake and aquifers) and in drinking water. The maximum values currently observed in Geneva are **10 to 30 times lower than the maximum levels authorised by Swiss and European legislation.**

PFASs are chemical substances that effectively repel grease, heat and water, and have been widely used since the 1950s. They include more than 9,000 synthetic pollutants found in a vast number of industrial and everyday products: non-stick cookware,

food packaging, waterproof textiles, fire-fighting foams, cosmetics, ski wax, and so on. They are released into the environment through abrasion and evaporation. As PFAS do not degrade naturally, they persist in the environment and in the water cycle.

For more information, take a look at the Cantonal Environment Agency website: [ge.ch/document/mieux-comprendre-pfas](https://ge.ch/document/mieux-comprendre-pfas)



*\*PFAS stands for per- and polyfluoroalkyl substances*

## Eau de Genève, professions and innovations.

### ● Well-maintained hydrants for reliable fire protection.



Local authorities are responsible for protecting the local area from fire, and are responsible for ensuring that all equipment is in good working order. For the past 22 years, SIG has provided local authorities with a hydrant inspection and maintenance service (2,400 hydrants were inspected and maintained in 2023).

### ● A solution for eliminating quagga mussels.



An entire year has passed since cleaning work was undertaken at the Prieuré plant and a new lining was added to the screen filter. The results have been very positive: with mussels no longer present, the screen filter can now be cleaned very easily just by rinsing it out.

# Eau de Genève, in your heart since 15 years. Thank you for your support!



Launched in 2009, the Eau de Genève brand is now celebrating its 15th birthday **THANKS TO YOU!** Let's look back at some milestones from the past 15 years.

## Eau de Genève, the water of choice for Geneva residents\*...



- **92%** now regularly drink Eau de Genève tap water vs. **55%** in 2009.
- **96%** rate tap water as good or excellent.
- **95%** say they trust the Eau de Genève brand.
- Eau de Genève is the go-to beverage for local sports clubs and at municipal events.

\*SIG Panel Survey - September 2023

## ... and a positive choice for the environment!



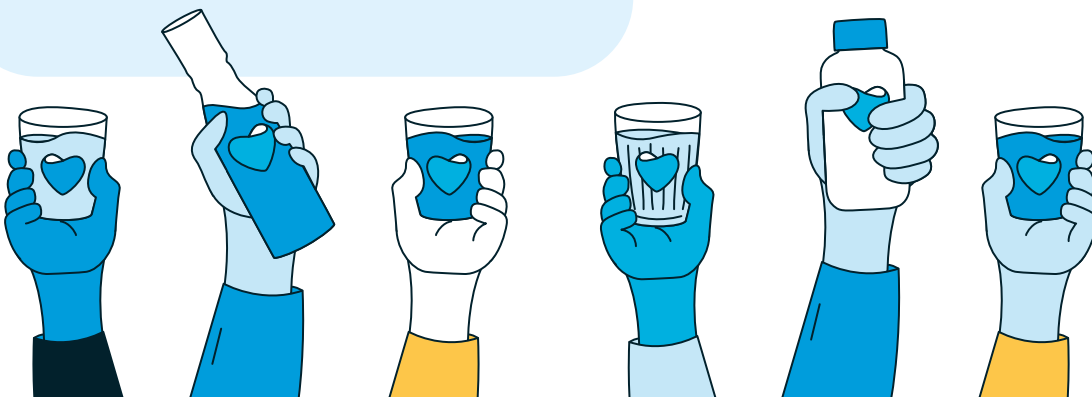
- **Over 150 million** plastic bottles saved since 2009 – that's an average of 10 million each year.
- **Over 15,000 tons of CO<sub>2</sub>** saved by consuming tap water instead of Swiss or European mineral water. That's the equivalent of more than 7,500 return flights between Geneva and New York for one person.
- Eau de Genève water is **100% local and environmentally friendly.**



## Eau de Genève tap water: the most stringently controlled food product available.

- **150** employees.
- A distribution network of **1100 km of pipes.**
- More than **6,000** samples and almost **100,000** analyses carried out each year by the SIG laboratory under the supervision of the Cantonal Chemist.

**15**  
years



# A brand-new Eau de Genève carafe to mark our 15th birthday.

SIG invited students from the Geneva School of Comics and Illustration (ESBDI) to design our new carafe. First, three designs were shortlisted by the jury. Then, at the end of March, the public were invited to vote for their favourite design on our social media channels and website.

Check out the winning design by scanning the QR code.

Where can you find them?

- Order one online at [bit.ly/sig-carafes](https://bit.ly/sig-carafes)
- Pick one up at Quartier Libre SIG (Pont de la Machine)



CHF 20

CHF 5  
improve access to drinking water worldwide

CHF 20



CHF 2  
donated to preserve Lake Geneva

## 15 years of useful, sustainable and socially responsible products.

Carafes and water bottles are an integral part of Eau de Genève's success. And we owe our success to you for making these objects part of your daily lives.

- **19 carafes** decorated by artists (ZEP, Tom Tirabosco, Exem, BEN, students from the HEAD school of art and design and the ESBDI).
- 60,000 carafes sold = **CHF 300,000** donated to 3 humanitarian organisations.
- **7 projects** backed in Cameroon, Kenya, Ecuador and Nepal = **15,000 people** who can now access drinking water thanks to your help.
- The only **stainless steel water bottle** manufactured in Europe (**less than 500 miles** from Geneva).
- 16,000 water bottles sold = **CHF 40,000** donated to the Association for the Safeguard of Lake Geneva (ASL).