# Sustainable Water management

## Devin

## Report 2024

Redacted by :

Spadel

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# 1 Introduction

This report presents the results of the performance indicators defined to monitor and ensure the sustainable management of water resources at the Devin bottling site.

It covers the results for the year 2024.

The analysis is based on the following data and results for the past year:

- Precipitation and groundwater recharge trends;
- Water Extraction Index trends and annual balance;
- Water Use Ratio trends and annual balance.

This report also assesses and presents:

- The main risks to the sustainability of the water resource;
- The AWS certification commitment and our water stewardship plan.

# 2 Data and indicators definition

Precipitation: Total annual precipitation measured at the nearest meteorological station.

Recharge Analysis: Comparison of precipitation levels measured between October and February of the target year with the average precipitation for the same period over the reference timeframe.

Water Extraction Index (WEI): This performance indicator represents the comparison between the annual volume of water extracted and the amount of available usable water in the considered catchment area. Usable water is calculated based on monthly precipitation and average monthly temperatures. This calculation follows the "Water Scarcity and Droughts" standard published in 2007 by the Policy Department for Economic and Scientific Policy of the European Union. This document sets a maximum WEI of 20% to ensure the sustainable exploitation of water bodies. Spadel applies a stricter threshold of 10%.

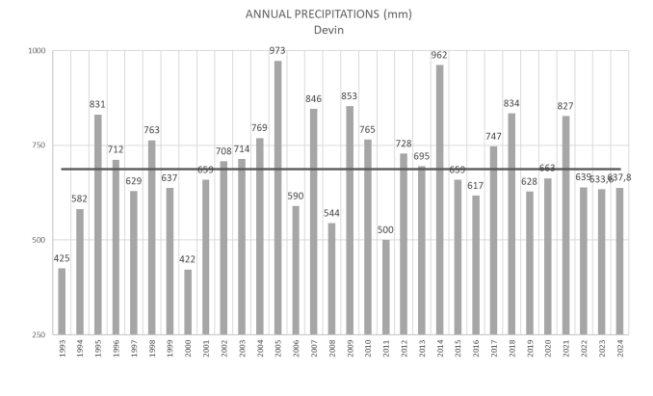
Water Use Ratio (WUR): This performance indicator is based on industry standards and is defined by the Beverage Industry Environmental Roundtable (BIER). It reflects the amount of water required to produce 1 liter of bottled water or soft drink. It includes industrial water use for regular equipment cleaning and excludes water discharged back into nature without treatment.

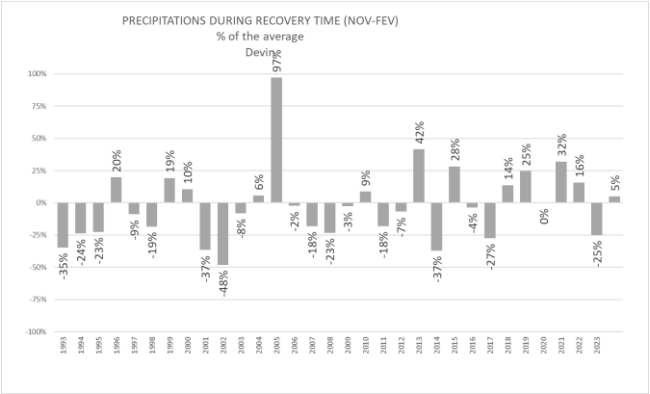
# 3 Rainfall and recharge

For the Devin site, precipitation is monitored at the Devin weather station and data is provided by the National Institute of Meteorology and Hydrology.

In 2024, total annual precipitation was slightly below average, with a total of 637 mm compared to the 1991–2024 average of 687 mm.

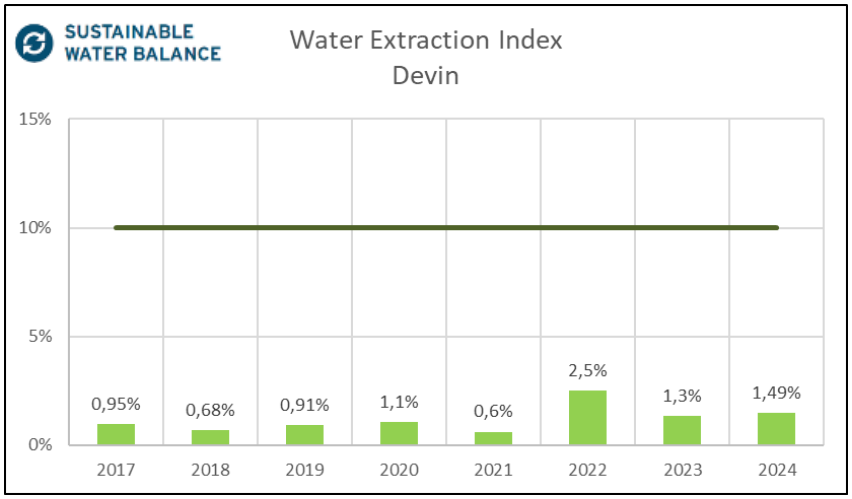
The recharge analysis (precipitation from November to February) indicates a normal year, with a 5% increase in precipitation during these key months, following a particularly dry year in 2023 (-25%).



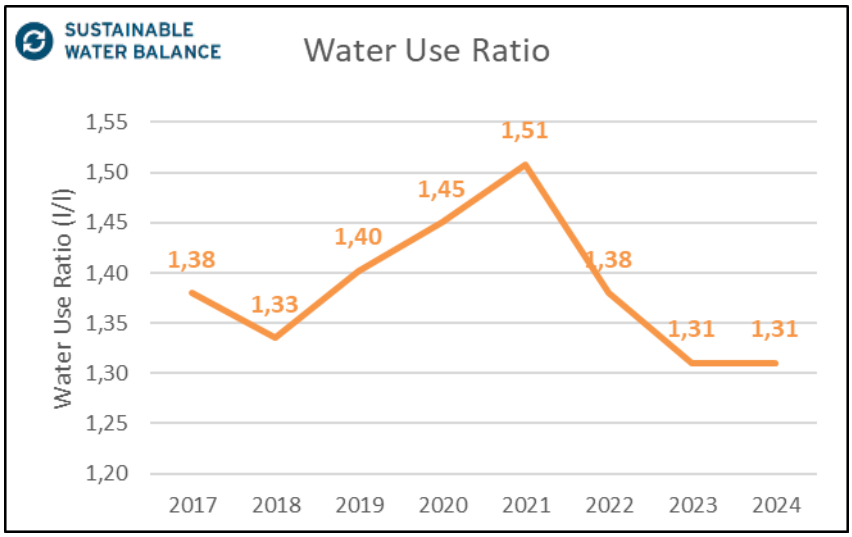
# 4 Indicators for sustainable water use

Devin's Water Extraction Index (WEI) in 2024 is 1.49%[1] and is well below the 10% limit set to ensure sustainable exploitation of water resources.




Devin's Water Use Ratio (WUR) in 2024 is 1.31 l/l. This result is very good compared to sector's good practices (average of 1.6 l/l). Additionally, the WUR has been significantly improved since 2021.

For 2025, the target is 1.28 l/l.



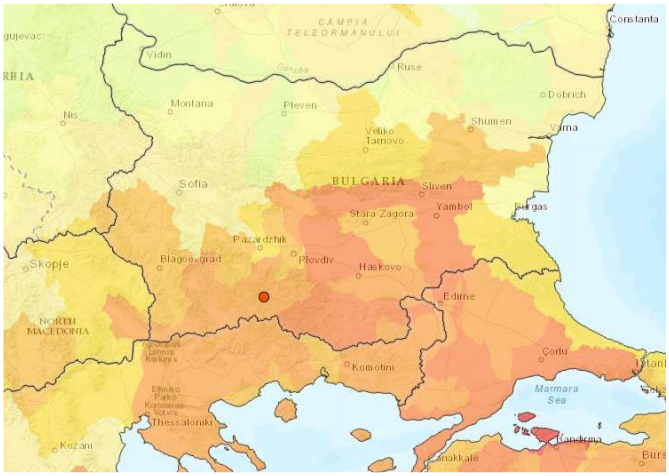

[1] *This figure remains theoretical and based on current knowledge and methodologies. It reflects the best available data at the time of publication, within a complex geological context, and in line with our ongoing commitment to continuously improve our standards.*

# 5 Risks to water resources

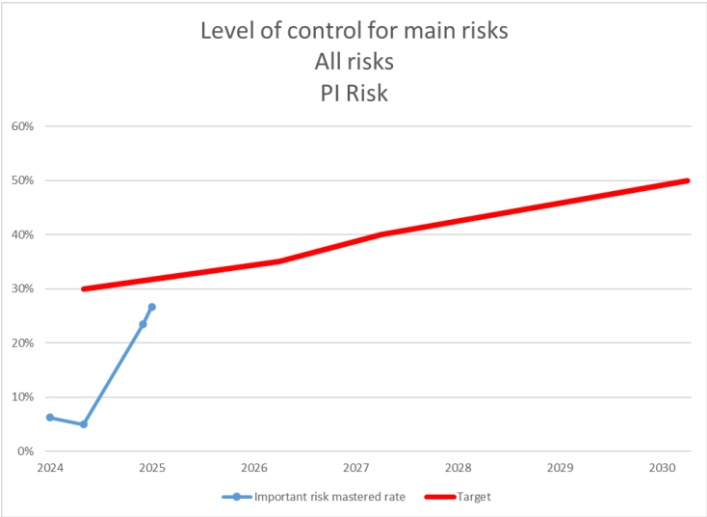
The Devin water resource is exposed to various types of risks related to potentially polluting activities occurring within the catchment area.

The water resource basin of Devin is particularly well protected through several layers of protection. Natural mineral water boreholes are safeguarded by legally designated catchment protection zones. In addition, the basin lies almost entirely within a Natura 2000 site, protected area, and/or nature reserve. Several activities that could negatively affect the quality or quantity of water resources are strictly prohibited to ensure maximum protection.

The Water Scarcity risk is assessed using the Water Risk Filter tool provided by WWF (https://riskfilter.org). The Devin region of Bulgaria is considered to be at high risk of water scarcity (Score 7/10). The company therefore implements the highest standards in order to manage water scarcity risk (continuous study and monitoring, water savings projects, etc.).




Risk management has led to an improvement in the control of major risks during the last year. The proportion of major risks under control has been increasing thanks to the group water stewardship and local efforts with the stakeholders. The objective is to address 50% of the major risks by 2030, guided by a action plan.



# 6 Water Stewardship Plan

The Devin site has established a Water Stewardship Plan that defines actions to protect water quality, maintain a sustainable balance of resources, safeguard important ecosystems, and support community well-being. In line with the AWS Standard, a summary of our water stewardship performance, including quantified results against our targets, is disclosed annually and shared with relevant stakeholders to ensure transparency and accountability.

Examples of actions include the alignment of our different action plans for the protection and sustainable use of water resources, the continuous improvement of our water risk analysis, regular consultation with stakeholders, systematic monitoring and maintenance of infrastructures, the tracking of our Water Use Ratio and Water Extraction Index, regulatory monitoring and compliance, donations to associations and local communities, as well as the documentation of best practices within the sector.

The action plan for 2025 is presented in the table below.

| Category | Project | Description |
|---|---|---|
| Compliance | AWS audit | Reach Core recertification |
| Compliance | Factory Compliance | Assessing compliance of Water and Environement laws and get 90% conformity |
| Excellence | Internal Audit Water and Environement | Achieve core level |
| Excellence | Tools | Annual update of the Water Steawrdship plan |
| Excellence | Tools | Annual update of the Water ressource risk analysis |
| Excellence | Tools | Annual update of the Stakeholder Matrix |
| Infrastructures | AQUA | 100% of CAPEX budget used |
| Infrastructures | AQUA | 100% of OPEX budget used |
| Monitoring | Water Balance | Recharge characterization (year n-1) |
| Monitoring | Water Balance | Rainfall recording (year n-1) |
| Monitoring | Water Balance | Less than 10% of water extracted in the catchement (year n-1) |
| Monitoring | Water Balance | WUR - Reach the annual goal |
| Monitoring | Wells analysis | 1 full analysis by well/spring |
| Nature | Regenerative hydrology | Chairski lakes project with BBF - 3 years project |
| Risk | Water resource risks | Implementation of at least 75% of the annual action plan for majors risks |
| Risk | Water resource risks | Reach 50% of major risks controlled by 2030 |
| Compliance | Annual meetings | All control visits from Bassin Directorate in Devin are conforms |
| Compliance | Annual meetings | Visits from Ministry of Environment in Devin are conforms |
| Stakeholders | Annual meetings | At least one annual meeting with the Municipality |
| Stakeholders | Consultation | Implement every 3 year a consultation about water and environement topics |
| Stakeholders | Reporting | Send the annual sustainable report to relevant stakeholders and asking for a feedback |
| Stakeholders | Sponsoring | Donation of water for associations |
| Stakeholders | Sustainable water report | Publish annual sustainable water management report on www.sourceofchange.com (year n-1) |

# 7 Certifications

The Devin site achieved AWS Core Certification in 2022. In line with our commitment to continual improvement, the site is scheduled for re-certification in 2025. Certification to the International Water Stewardship Standard demonstrates our robust approach to responsible water stewardship.