

Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

SITE DETAILS

Site: Nestlé Waters Supply Est

Address: 306 Rue de Lorraine, 88140, Contrexéville, FRANCE

Contact Person: Alexandre Boulay
AWS Reference Number: AWS-000138

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2025-Aug-13

Validity of certificate: 2028-Aug-12

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)

Audit Type(s): Re-Certification Audit Audit Start Date: 2025-May-21 Audit End Date: 2025-May-23

Lead Auditor: Anasse Ait Lemkademe

Audit team participants:

Anasse AIT LEMKADEME, Lead Auditor

Site Participants:

Alexandre BOULAY, Hydrogeologist

Loïc THIRVAUDEY, Environmental Manager

Julien DIDELOT, Agrivair Water Resources Protection

Camille DESSIMOND, Hydrogeologist

Luc DESBRUN, Factory Manager

Michel WOLLENSCHNEIDER, Water Resources Manager

Valérie LANNE, Sustainability Manager NW&PB

Nicolas REVIAL, Supply Chain Manager NWSE

Christine DOSNE, Resp Quality

Francois NEGRO, Water Resources Manager NW&PB



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

ADDITIONAL INFO

Summary of Audit Findings: During the re-certification audit, 13 non-conformities and 7 observations were raised.

The Client is requested to submit a root cause analysis and corrective actions for each of the non-conformities to WSAS within 7 days of receipt of the audit report by 09 July 2025.

The non-conformities must be closed within 90 days of the end of the audit. In order to meet this timeline evidence is to be submitted to WSAS (within 75 days) by 06 August 2025.

Observations require attention from the site but no response to WSAS at this stage.

The audit team recommends re-certification of Nestlè Waters Supply EST at Core level pending closure of the non-conformities.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully closed all Non-conformities.

Scope of Assessment: The scope of services covers the recertification audit for assessing conformity of Nestlè Waters Supply EST against the AWS International Water Stewardship Standard Version 2.

The Nestlé Waters Supply Est is situated across two locations in two municipalities: Contrexéville and Vittel. The site's formal name is Nestlé Waters Supply Est and it is also known as Nestlé Waters Vosges. It is a major industrial facility located in the Vosges department, in northeastern France. The facility is dedicated to the extraction of mineral water and the production of bottled mineral and other waters. The main brands produced are Vittel, Contrex, and Hépar. The site employs approximately 600 people and includes nine production lines—three in Vittel and six in Contrexéville. Production is primarily in PET bottles (96%), with the remaining 4% in glass. Nestlé Waters Supply Est sources its water from three main overlapping aguifers, using a total of 25

.

wells.

The audit was conducted onsite on 21/05/2025 to 23/05/2025.

The onsite site visit included the assessment of:

- 1. Water Supply Well
- 2. Wastewater pre-treatment Plant.
- 3. Chemical storage area
- 4. WASH facilities.
- 5. Storm water basin and discharge point
- 6. Water Storage facilities on site
- 7. Water reuse facility
- 8. Factory and bottling plant
- 9. Main Wastewater discharge point

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Non-Conformity 2 Observation 7 Non-Conformity 11

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

FINDING DETAILS

Finding No: TNR-018186

Checklist Item No: 1.1.1
Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: The physical scope of the site shall be mapped, considering the

regulatory landscape and zone of stakeholder interests, including:

- Site boundaries;

- Water-related infrastructure, including piping network, owned or

managed by the site or its parent organization;

- Any water sources providing water to the site that are owned or

managed by the site or its parent organization;

- Water service provider (if applicable) and its ultimate water source;

- Discharge points and waste water service provider (if applicable) and

ultimate receiving water body or bodies;

- Catchment(s) that the site affect(s) and is reliant upon for water.

Findings: The site's catchment map does not clearly delineate the complete

physical boundaries of the relevant catchment areas. Specifically, the

Anger catchment is omitted, despite its known contribution to groundwater sourcing within the broader catchment system.

Corrective action: 'Recover the shapes files to extend the Anger Catchment to the Mouzon

Catchment up to the confluence with the Meuse River at Neufchâteau. Build the extended Physical Scope and present the modifications in a

.ppt file of a few slides.

Evidence of implementation: 'Updated Physical Scope: The Anger Catchment was extended to the

Mouzon Catchment up to the confluence with the Meuse River at

Neufchâteau.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018190

Checklist Item No: 1.2.1 Status: Open

Finding level: Observation

Checklist item: Stakeholders and their water-related challenges shall be identified. The

process used for stakeholder identification shall be identified. This

process shall:

- Inclusively cover all relevant stakeholder groups including vulnerable,

women, minority, and Indigenous people;

- Consider the physical scope identified, including stakeholders,

representative of the site's ultimate water source and ultimate receiving

water body or bodies;

- Provide evidence of stakeholder consultation on water-related interests

and challenges;

- Note that the ability and/or willingness of stakeholders to participate

may vary across the relevant stakeholder groups;

- Identify the degree of stakeholder engagement based on their level of

interest and influence.

Findings: The stakeholder list does not fully reflect the physical scope of the site,

as it does not yet extend to the entire catchment area. While some stakeholders relevant to catchment-wide water issues have been mapped, additional stakeholders still need to be included to ensure

comprehensive coverage.

Finding No: TNR-018191

Checklist Item No: 1.2.2 Status: Open

Finding level: Observation

Checklist item: Current and potential degree of influence between site and stakeholder

shall be identified, within the catchment and considering the site's

ultimate water source and ultimate receiving water body for wastewater.

Findings: The site could also consider the potential degree of influence between

site and stakeholder.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018193

Checklist Item No: 1.3.1 Status: Closed

Finding level: Non-Conformity Due date: 2025-Aug-21

Checklist item: Existing water-related incident response plans shall be identified.

Findings: While the site has addressed emergency response at the operational

level, the Business Continuity Plan remains unclear.

The Business Continuity Plan referenced by the SHE manager during Corrective action:

> the audit has been submitted (please see the attached Excel file); however, it does not include the water resource section. This section was provided separately in a PowerPoint presentation (please see the attached Excel file). The team aims to incorporate the water resource section into the global Business Continuity Plan by the end of December 2025. The internal document validation process is lengthy. We will distribute the updated Business Continuity Plan as soon as it is finalized

and validated.

Evidence of implementation: 12/08/2025: Revised Corrective Action Plan: The Business Continuity Plan referenced by the SHE manager during the audit has been submitted (please see the attached Excel file); however, it does not include the water resource section. This section was provided separately in a PowerPoint presentation (please see the attached Excel file). The team aims to incorporate the water resource section into the global Business Continuity Plan by the end of December 2025. The internal document validation process is lengthy. We will distribute the updated Business Continuity Plan as soon as it is finalized and validated.

> 06/08/2025: The Business Continuity Plan mentioned by the SHE manager during audit is now provided (see excel attached). We will integrate the information from the PPT document (already provided as evidence) about water resources in the Business Continuity Plan; but since internal process for document validation is time consuming, we will be able to provide the updated Business Continuity Plan next year during for the Surveillance Audit.

28/07/2025: 'Business Continuity Plan for Water Resources



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018220

Checklist Item No: 1.5.1 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Water governance initiatives shall be identified, including catchment

plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for

water stewardship collective action.

Findings: While some publicly-led water initiatives have been noted, a

comprehensive and clearly documented list—particularly concerning

future initiatives—has not been established.

The site has not yet summarized the main elements of the identified initiatives or explained how this understanding informs its water

stewardship strategy.

Corrective action: Provide a list and summarize the main elements

Evidence of implementation: List of Water Governance Initiatives in the Catchment from SAGE GTI

2022 and SDAGE 2022-2027

Finding No: TNR-018221

Checklist Item No: 1.5.3 Status: Open

Finding level: Observation

Checklist item: The catchment water-balance, and where applicable, scarcity, shall be

quantified, including indication of annual, and where appropriate,

seasonal, variance.

Findings: The site has developed a hydrogeological water balance to quantify

water availability, with a focus on the local Gite C aquifer. While this provides useful insight into local conditions, it may not fully capture all inflows, outflows, or water use within the broader physical catchment area A comprehensive catchment-level water balance, particularly for

the Vair and Anger catchments, should also be considered.

Finding No: TNR-018222

Checklist Item No: 1.5.4 Status: Open

Finding level: Observation

Checklist item: Water quality, including physical, chemical, and biological status, of the

catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.

Findings: The broader water quality status across the entire catchment has not yet

been comprehensively assessed.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018224

Checklist Item No: 1.5.5 Status: Open

Finding level: Observation

Checklist item: Important Water-Related Areas shall be identified, and where

appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and

through stakeholder engagement.

Findings: The current identification process, does not extend to entire physical

scope.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018225

Checklist Item No: 1.5.6 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Existing and planned water-related infrastructure shall be identified,

including condition and potential exposure to extreme events.

Findings: The identification of existing infrastructure is incomplete. It is also limited

to the immediate surroundings of the site and does not account for the broader catchment area. Descriptions and condition assessments for existing infrastructure are also lacking, and there is no indication that the site has evaluated potential exposure of infrastructure to extreme

weather events or climate change risks.

Corrective action: Extend the identification of relavant infrastructures to the broader

catchment, verify publicly available data, if no publicly available data or if data is not judged sufficient by the Site, contact relevant stakeholders and add the descriptions and condition assessments and potential exposure to extreme weather events if publically available and if

provided by the stakeholders.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

- Evidence of implementation: '-Emails sent to Municipalities to asks for data dated 24/07/2025 asking information on location, description and conditions of infrastructures, potential exposure to extreme events. (No answers to date) -Éléments de diagnostic de la partie française du district du Rhin et du
 - district de la Meuse 2019
 - -Drinking Water:
 - *PowerPoint with the location of the various AEP (Public Water Supply) catchment points (BSS Water database)
 - *The 10th Intervention Program (2013-2018) Rhin-Meuse Agency *Summary: Drinking Water Network Performance 2018. The Performance of Drinking Water Networks in the Rhine-Meuse Basin. Date: February 2018. Related to the 10th Intervention Program 2013-2018. Municipal services covering 35% of the population (page 1). Average performance in 2015: 81% (=90 million m³ of water lost) on page 2, objective: 85%, planned works on page 6.
 - *Rhin-Meuse Water Site: Drinking Water Supply:
 - *Thematic Sheet: Interventions for the preservation of water resources and the security of drinking water supply, in quantity and quality 2024: leak reduction on page 134, performance of 78% in 2022, and objective: 85% on pages 135 and 141, climate change on page 135, program on pages 143-150.
 - -Sanitation:
 - *PowerPoint with the location of industrial and municipal wastewater treatment plants.
 - *Rhin-Meuse Water Site: Rhine-Meuse: Sanitation
 - *Reduction of domestic and stormwater pollution from sanitation systems | Rhine-Meuse Water Agency
 - *THEMATIC SHEET Interventions for the development and improvement of sanitation systems 2024 → implement the latest domestic wastewater treatment systems known as dry weather systems. The most impactful parameter for "dry weather" discharges is currently phosphorus. Program: Creation of a first sanitation system P105, Improvement of existing sanitation systems P106, compliance of non-collective sanitation installations P108, Management of stormwater in development projects P108.
 - *Geoportal of the SIE Rhine-Meuse with a map of collective and industrial sanitation.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018226

Checklist Item No: 1.7.1 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Water risks faced by the site shall be identified, and prioritized, including

likelihood and severity of impact within a given timeframe, potential

costs and business impact.

Findings: Risks are not yet categorized within a defined timeframe.

Corrective action: Add a column with the timeframe (short or long term) in de risks' part

Evidence of implementation: Comment 06/08/2025: Range for timeframe (Short: 0-6 months,

Medium: 6-12 months, Long: > 12 months) was added to the V2 of the Water Risk Table in column E and timeframe for each risk was revised

also.

Comment on 28/07/2025: A column E was added to the 1.7.1 "Risk and Opportunities" Spreadsheet with the timeframe (short or long term) in de

risks' part

Finding No: TNR-018274

Checklist Item No: 1.8.1
Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Relevant catchment best practice for water governance shall be

identified.

Findings: A comprehensive identification of best practices on catchment

governance has not yet been done

Corrective action: Extract the best practices from the documents presented during the

audit and compile them in the form of a table

Evidence of implementation: Best Practices file created

Finding No: TNR-018276

Checklist Item No: 1.8.2 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Relevant sector and/or catchment best practice for water balance (either

through water efficiency or less total water use) shall be identified.

Findings: A comprehensive identification of best practices on water balance has

not yet been done

Corrective action: Extract the best practices from the documents presented during the

audit and compile them in the form of a table

Evidence of implementation: Best Practices file tracker created

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018272

Checklist Item No: 1.8.3 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Relevant sector and/or catchment best practice for water quality shall be

identified, including rationale for data source.

Findings: A comprehensive identification of best practices on water quality has not

yet been done

Corrective action: Extract the best practices from the documents presented during the

audit and compile them in the form of a table

Evidence of implementation: Best Practices file created

Finding No: TNR-018275

Checklist Item No: 1.8.4
Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Relevant catchment best practice for site maintenance of Important

Water-Related Areas shall be identified.

Findings: A comprehensive identification of best practices on IWRAs relevant for

the site has not yet been done.

Corrective action: Extract the best practices from the documents presented during the

audit and compile them in the form of a table

Evidence of implementation: Best Practices file created

Finding No: TNR-018273

Checklist Item No: 1.8.5 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Relevant sector and/or catchment best practice for site provision of

equitable and adequate WASH services shall be identified.

Findings: A comprehensive identification of best practices on WASH has not yet

been done

Corrective action: Extract the best practices from the documents presented during the

audit and compile them in the form of a table

Evidence of implementation: Best Practices file created

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018234

Checklist Item No: 2.3.2 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: A water stewardship plan shall be identified, including for each target:

- How it will be measured and monitored

- Actions to achieve and maintain (or exceed) it

Planned timeframes to achieve itFinancial budgets allocated for actions

- Positions of persons responsible for actions and achieving targets

- Where available, note the link between each target and the

achievement of best practice to help address shared water challenges

and the AWS outcomes.

Findings: Some actions lack sufficient specificity, and clear targets have not

always been defined on what the site wants to achieve with the planned

actions.

Corrective action: Review the targets

Evidence of implementation: 06/08/2025: Objective, Target and Action modified on line 4 (the

objective is to improve the knowledge of water balance and the target is to feed inputs / calibrate hydrogeological model for the SAGE) and line 9

(the target was for 80% of the catchment).

28/07/2025: Target reviewed in Column F

Finding No: TNR-018237

Checklist Item No: 3.4.2 Status: Open

Finding level: Observation

Checklist item: Where water quality is a shared water challenge, continual improvement

to achieve best practice for the site's effluent shall be identified and

where applicable, quantified.

Findings: While the site complies with legal requirements, it does not fully meet

best practice standards—despite going beyond legal obligations by analyzing four additional parameters in the receiving water body that are

not mandated by regulation.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Finding No: TNR-018238

Checklist Item No: 3.7.1
Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Evidence that indirect water use targets set in the water stewardship

plan, as applicable, have been met shall be quantified.

Findings: The site has not established any specific targets for indirect water use in

the Water Stewardship Plan (WSP), nor is there evidence of actions

taken to reduce or manage such use.

Corrective action: Engage with existing suppliers to encourage them to improve their

practices.

Evidence of implementation: An action was added on line 6 in the WSP for the indirect water use of

providers (contact: Imprimerie Lesoeur, DSS Carton, SOLOCAP,

VOGEP)

Finding No: TNR-018239

Checklist Item No: 3.7.2 Status: Closed

Finding level: Non-Conformity

Due date: 2025-Aug-21

Checklist item: Evidence of engagement with suppliers and service providers, as well

as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be

identified.

Findings: Supplier engagement on indirect water use is minimal. and there is no

documentation of communications, surveys, or reports concerning water usage practices. Additionally, the site has not shared best practices or

recommendations with suppliers.

Corrective action: We will look for documentation and share recommendations with

suppliers

Evidence of implementation: Emails sent to our indirect water use providers on 28/07/2025 (contact:

Imprimerie Lesoeur, DSS Carton, SOLOCAP, VOGEP) about AWS and

best practices

Finding No: TNR-018632

Checklist Item No: 3.9.5
Status: Open

Finding level: Observation

Checklist item: Actions towards achieving best practice related to targets in terms of

WASH shall be implemented.

Findings: There is also no evidence that the site is currently implementing specific

best practices related to WASH.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Report Details	
Report	Value
Report prepared by	Anasse Ait Lemkademe
Report approved by	Neringa Pumputyte
Report approved on (Date)	01 July 2025
Surveillance	

Proposed date for next audit

2026-May-25

Stakeholder Announcements

Date of publication	Location	
27/03/2025	https://watersfr.factory.nestle.com/site s/g/files/pydnoa621/files/2025-04/AW S-000138%20Nestle%20Waters%20 Supply%20Est_Stakeholder%20Anno uncement_Month03_V3.0_FR_0.pdf	
27/03/2025	https://a4ws.org/wp-content/uploads/2 025/03/AWS-000138-Nestle-Waters- Supply-Est_Stakeholder-Announcem ent_Month03_V3.0.pdf	
27/03/2025	https://watersas.org/wp-content/uploa ds/2025/03/AWS-000138-Nestle-Wat ers-Supply-Est_Stakeholder-Announc ement_Month03_V3.0.pdf	



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Catchment Information



1.1.1 - AWS SUB CATCHMENT (1).png

Catchment Information

The site is located in the Vair catchment. The Vair originates in Dombrot-le-Sec and flows for approximately 65.3 kilometers before joining the Meuse north of Neufchâteau. It's fed by several tributaries, including the Petit Vair (15.6 km), which significantly contributes to its flow. The Vair's total watershed covers an area of about 461 km², with an average discharge (module) of around 4.97 m³/s measured near its confluence with the Meuse. The Vair exhibits seasonal flow fluctuations typical of Eastern France, with marked high-water periods in winter and early spring (December to March) and low water levels in summer (July to September).

The Vair watershed lies in an area with varied topography. The Vosges are a low to medium mountain range with complex geology. To the southeast are the crystalline Vosges (Hautes Vosges), composed of metamorphic and granitic rocks, while further west are the grassy Vosges, formed by sandstone. The Vair flows through these landscapes, influencing soil types and vegetation.

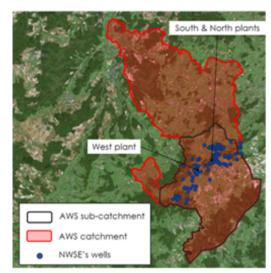
The climate of the Vosges is a temperate oceanic climate with a semi-continental influence to the west and a mountainous influence to the east. Winters are cold, sometimes with significant snowfall, while summers are mild to cool on the ridges, and often marked by thunderstorms. Precipitation is abundant, especially in winter.

The Vair watershed is characterized by a predominance of agricultural land (around 65.54%) and forests and semi-natural areas (around 29.60%). Developed areas represent a smaller proportion (around 4.84%). This distribution indicates a predominantly rural and natural basin.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603



Contrexe ville Catchment.png



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Client Description and Site Details

Client/Site Background

The facility is dedicated to the extraction of mineral water and the production of bottled mineral and other waters. The main brands produced are Vittel, Contrex, and Hépar. The site employs approximately 600 people and includes nine production lines—three in Vittel and six in Contrexéville. Production is primarily in PET bottles (96%), with the remaining 4% in glass.

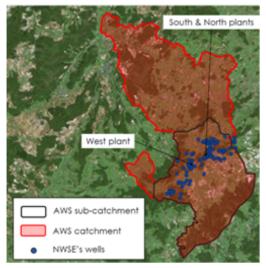
Nestlé Waters Supply Est sources its water from three main overlapping aquifers. Among these:

- wells used for mineral water production,
- wells that supply public fountains (Impériale in Vittel, Souveraine and Pavillon in Contrexéville),
- thermal wells.
- wells designated for industrial use.

Additionally, the site provides thermal water to the Thermal Baths of Contrexéville via specific boreholes known as Châtillon-Lorraine and Félicie.

The site is connected by a 55 km pipeline network. While it does not have its own wastewater treatment plant (WWTP), it operates two on-site neutralization stations—one for process wastewater and one for clean water.

- Process wastewater is discharged to the SIVU intermunicipal wastewater treatment plant (Syndicat Intercommunal à Vocation Unique), located in Mandres-sur-Vair, which serves both Vittel and Contrexéville.
- Clean water, after pH adjustment, is released into the nearby Vair river. The SIVU treatment plant is situated in a high flood risk area, near the Vair River. The receiving water body of the SIVU's treated effluent is the Vair river.



Contrexe ville Catchment.png



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Summary of Shared Water Challenges

Summary of Shared Water Challenges

Deficit of the GTi aquifer (C aquifer): There is a water deficit in the southwestern section of the C aquifer (Grès du Trias Inférieur or GTi). This aquifer is a concern in terms of water scarcity, having experienced a deficit for decades due to excessive pumping by all users. Its natural recharge is slow due to a very limited recharge area and low infiltration rates, which makes recovery of water levels difficult—particularly because of the Vittel fault. Water scarcity is a major recognized issue in the region.

Water stress and seasonal availability: The watershed is experiencing water stress linked to climate change and the scarcity of water resources, impacting rivers, groundwater catchments, and the maintenance of ecosystems. Seasonal availability of drinking water has been observed in the upstream areas of the Vair and Petit Vair river basins. Remedial actions include pipe repairs and deepening of wells in some affected municipalities.

High water demand for outdoor activities: Significant volumes of water are required to maintain outdoor recreational and tourism activities, such as golf courses, equestrian centers, the racetrack, and the thermal park. This issue is expected to worsen with climate change. For example, the racetrack requires large amounts of water to keep the ground soft for horse racing. Nestlé, through its Agrivair subsidiary, is working with the racetrack to optimize its water management.

Surface and groundwater quality: The quality of both surface and groundwater in the Vair and Petit Vair watersheds is affected by agricultural and human activities, particularly through the presence of nitrates and pesticides.

Flood risk: There is a flood risk in the towns of Contrexéville and Vittel. The SIVU wastewater treatment plant is located in a high flood risk area, although the municipal wells and water treatment station are not situated in high-risk zones.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

STEP 1: GATHER AND UNDERSTAND

1.1 Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.

1.1.1 The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:



- Site boundaries;
- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization:
- Any water sources providing water to the site that are owned or managed by the site or its parent organization;
- Water service provider (if applicable) and its ultimate water source:
- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;
- Catchment(s) that the site affect(s) and is reliant upon for water.

Comment

The site has developed a site map that includes key on-site water-related infrastructure, such as the piping network and flow paths for water supply, wastewater, and stormwater. It has also identified and mapped all water sources, wastewater discharge points, and the ultimate receiving water body. In addition, the site has provided engineering drawings for its piping network and has clearly defined its groundwater aquifer. The site's identified 'AWS catchment' currently consists of mainly the Vair river catchment and a small part of Anger catchment.

Finding No: TNR-018186

- 1.2 Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.
- **1.2.1** Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:

Q Obs.

- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;
- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;
- Provide evidence of stakeholder consultation on water-related interests and challenges:
- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;
- Identify the degree of stakeholder engagement based on their level of interest and influence.

Comment

The site has identified and engaged with water-related stakeholders. Evidence of stakeholder consultation has been documented through emails, photos, and survey results (the site conducted two stakeholder surveys in 2025), and the site has recorded stakeholder interests and concerns via the survey process. Furthermore, the level of engagement and influence of each stakeholder has been identified, and all key groups.

Evidence of stakeholder consultation has been documented through emails, photos, and survey results, and the site has recorded stakeholder interests and concerns via the survey process. Furthermore, the level of engagement and influence of each stakeholder has been identified.

1.2.2 Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.

Q Obs.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

Comment	The site has identified stakeholder influence. It has reviewed its own level of influence over
	atakahaldara sanaidaring hath direct and indirect impacts, and has also accessed how

stakeholders, considering both direct and indirect impacts, and has also assessed how

stakeholders influence its water use and wastewater discharge.

1.3 Gather water-related data for the site, including: water balance; water

quality, Important Water-Related Areas, water governance, WASH; water-related costs. revenues, and shared value creation.

mater related decite, revenues, and enaled value ereatern.

1.3.1 Existing water-related incident response plans shall be identified.

closed

Comment The site has identified existing emergency response plans that specifically include

water-related risks and has developed a dedicated water-related incident response plan. The

plans comprehensively address various scenarios.

Finding No: TNR-018193

1.3.2 Site water balance, including inflows, losses, storage, and outflows shall

be identified and mapped



Yes

Comment The site has identified and mapped its on-site water flows. All major inflows, water uses in

production, storage components, treatment processes, and wastewater flows are well-documented and visually represented through a water balance diagram. Recycled flows

and reuse purposes has been also identified.

1.3.3 Site water balance, inflows, losses, storage, and outflows, including

indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high

and low variances shall be quantified.

Comment The overall water balance is well-documented, with clear accounting of inflows, outflows,

storage, and losses. Notably, water losses have been properly identified, including evaporative losses from cooling towers. Annual variances in water use rates have been

quantified.

1.3.4 Water quality of the site's water source(s), provided waters, effluent and

receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.

Yes

Comment The site has implemented a comprehensive water quality monitoring and reporting system.

Incoming water is subject to chemical analysis three times a year and bacteriological testing once a year, supplemented by internal microbiological control—weekly for general use. Effluent quality is also tested and reported to GIDAF in accordance with regulatory requirements. The site operates its own on-site laboratory for water quality analysis, and when

needed, it sends samples externally for additional performance control. The frequency of

testing is well-documented and aligns with legal requirements.

1.3.5 Potential sources of pollution shall be identified and if applicable,

mapped, including chemicals used or stored on site.

Yes

Yes

Comment The site has identified all on-site sources of pollution, including chemicals, fuels, and

hazardous waste, and has documented their locations. These pollution sources are accurately

mapped on a site plan,

1.3.6 On-site Important Water-Related Areas shall be identified and mapped,

including a description of their status including Indigenous cultural

values

The site has identified on-site Important Water-Related Areas (IWRAs) and confirmed their

ecological value through a dedicated ecological study.

WSAS

Comment



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

1.3.7	Annual water-related costs, revenues, and a description or
	quantification of the social, cultural, environmental, or economic
	water-related value generated by the site shall be identified and used to
	inform the evaluation of the plan in 4.1.2

Yes

inform the evaluation of the plan in 4.1.2.

Comment The site has comprehensively identified and documented all water-related costs and

> revenues, including those linked to water stewardship activities such as stakeholder engagement, technical studies, and permitting. It has also accounted for revenues from water sales and activities related to treated wastewater. In addition, the site has described the social, environmental, and economic value generated through its water-related activities.

1.3.8 Levels of access and adequacy of WASH at the site shall be identified.



Comment The site demonstrates compliance with WASH facility requirements. A detailed breakdown of

all on-site WASH facilities has been provided, and benchmarking against national standard has been conducted. WASH facilities are reported to be clean, safe, and well-maintained.

Gather data on the site's indirect water use, including: its primary inputs; 1.4 the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be

identified); and water used in out-sourced water-related services.

The embedded water use of primary inputs, including quantity, quality 1.4.1 and level of water risk within the site's catchment, shall be identified.



The site has identified its primary inputs and has reviewed whether these suppliers are Comment

located within its catchment. This review and subsequent data collection were limited to suppliers operating within the catchment area. The site has obtained some annual water use data. Evidence of these interactions has been documented.

The embedded water use of outsourced services shall be identified, and 1.4.2 where those services originate within the site's catchment, quantified.



Comment The site has identified and listed all outsourced services, clearly indicating whether each

service is based within the local water catchment. For those operating within the catchment, annual water use has been recorded. Additionally, where outsourced providers use their own

water resources, their water consumption has also been quantified.

Gather water-related data for the catchment, including water 1.5 governance, water balance, water quality, Important Water-Related

Areas, infrastructure, and WASH

water stewardship collective action.

Water governance initiatives shall be identified, including catchment 1.5.1 plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for



The site has identified some water governance policies and frameworks, primarily those in Comment

which it is currently participating. These were communicated verbally by the site

representative, with limited supporting documentation.

Finding No: TNR-018220

1.5.2 Applicable water-related legal and regulatory requirements shall be

identified, including legally-defined and/or stakeholder-verified customary water rights.



Comment The site has demonstrated full compliance with water-related legal and regulatory

requirements. It has compiled a comprehensive list of applicable obligations. Reporting requirements for water use and quality are documented, and relevant permits and licenses

are maintained and up to date.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate,

Obs.

seasonal, variance.

Comment The site has developed a hydrogeological water balance to quantify water availability, with a

focus on the local Gite C aquifer. While this provides useful insight into local conditions, it may not fully capture all inflows, outflows, or water use within the broader physical catchment area. Reports indicate water scarcity and negative balances in the local aquifer, and although seasonal variability has been noted, it has not yet been comprehensively documented across

the full catchment.

1.5.4 Water quality, including physical, chemical, and biological status, of the

catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.

Comment The site has made progress in monitoring and quantifying water quality, particularly through

the use of a government platform that provides annual data and supports long-term tracking. The site has also conducted regular analysis of key parameters (As, Zn, Cu, Cr) in the receiving water body on a quarterly basis. Pesticide-related exceedances have been noted in

the catchment.

1.5.5 Important Water-Related Areas shall be identified, and where

appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and

through stakeholder engagement.

Comment The site has actively identified Important Water-Related Areas (IWRAs) within the catchment

using government studies, The site has actively identified Important Water-Related Areas (IWRAs) within the catchment using government studies and consultations with elected officials. These IWRAs are mapped and assessed for associated water-related risks. Environmentally, economically, and culturally significant water-related areas have also been considered in the evaluation. The process has included the use of scientific data and

stakeholder input to strengthen the accuracy of the assessment.

1.5.6 Existing and planned water-related infrastructure shall be identified,

including condition and potential exposure to extreme events.

closed

Q

Obs.

Q

Obs.

Comment The site has identified some existing infrastructure and several planned infrastructure projects, including the HEBMA flood protection initiative, ecological restoration of

watercourses (29 aménagements hydrauliques et écologiques), and interconnection of

potable water networks.

Finding No: TNR-018225

1.5.7 The adequacy of available WASH services within the catchment shall

be identified.

Yes

Comment The site has made a comprehensive assessment of WASH services across the catchment. It

has clearly identified available services and provided quantitative information on the

proportion of the population with access to adequate WASH

1.6 Understand current and future shared water challenges in the

catchment, by linking the water challenges identified by stakeholders

with the site's water challenges.

1.6.1 Shared water challenges shall be identified and prioritized from the

information gathered.

Yes

Comment The site has identified and prioritized a set of shared water challenges

The site has identified and prioritized a set of shared water challenges, which were defined in consultation with relevant stakeholders. The prioritization is supported by a clear explanation

and justification.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

1.6.2	Initiatives to address shared water challenges shall be identified.	V Yes
Comment	The site has identified several initiatives that directly respond to the shared water challeng outlined in 1.6.1, and a clear linkage has been established between these initiatives and the specific issues they intend to address. It has primarily focused on government-led actions, with limited consideration of CSO/NGO initiatives or those driven by non-government stakeholders	ne
1.7	Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.	
1.7.1	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.	closed
Comment	The site has conducted a comprehensive identification of water-related risks, considering physical, regulatory, reputational, and both shared and site-specific threats. Prioritization of these risks has been addressed based on likelihood and impact.	
	Finding No: TNR-0	18226
1.7.2	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	₹ Yes
Comment	The site has successfully identified and assessed multiple water-related opportunities, aligning them with shared water challenges. These opportunities have been prioritized bas on feasibility and impact, and the site has articulated its potential role and level of participation. The evaluation includes both short- and long-term perspectives and has demonstrated awareness of business and financial benefits. collaborative opportunities wiexternal stakeholders.	
1.8	Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.	
1.8.1	Relevant catchment best practice for water governance shall be identified.	closed
Comment	A comprehensive identification of best practices has not yet been done Finding No: TNR-0	18274
1.8.2	Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.	closed
Comment	A comprehensive identification of best practices has not yet been done Finding No: TNR-0	18276
1.8.3	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	closed
Comment	A comprehensive identification of best practices has not yet been done Finding No: TNR-0	18272
1.8.4	Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	closed
Comment	A comprehensive identification of best practices has not yet been done. Finding No: TNR-0	18275

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

1.8.5 Relevant sector and/or catchment best practice for site provision of

equitable and adequate WASH services shall be identified.



Comment A comprehensive identification of best practices has not yet been done.

Finding No: TNR-018273



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

2 STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan

2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.

2.1.1 A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:



- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes
- That the site implementation will be aligned to and in support of existing catchment sustainability plans
- That the site's stakeholders will be engaged in an open and transparent way
- That the site will allocate resources to implement the Standard.

Comment

The site has established a formal and publicly disclosed water stewardship statement that includes a clear commitment to implementation, transparency, and resource allocation. The statement is aligned with existing catchment sustainability plans, and it explicitly addresses stakeholder engagement in a transparent manner. The commitment is visible and accessible publicly in The site Website

- **2.2** Develop and document a process to achieve and maintain legal and regulatory compliance.
- 2.2.1 The system to maintain compliance obligations for water and wastewater management shall be identified, including:
 Identification of responsible persons/positions within facility organizational structure



- Process for submissions to regulatory agencies.

Comment

The site has established a comprehensive compliance framework for managing water-related legal and regulatory requirements. Designated personnel are clearly identified, with roles and responsibilities documented in the organizational structure. A formal reporting process is in place, detailing submission responsibilities, data types, and deadlines. Compliance is systematically reviewed and tracked using the RED ON LINE platform, which provides regulatory updates and facilitates internal monitoring. This tool is effectively used for both legal watch (veille réglementaire) and verification of permit conditions.

- 2.3 Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.
- 2.3.1 A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.



Comment

The site has developed a comprehensive water stewardship strategy that clearly articulates its mission, vision, and goals. This strategy is properly documented and demonstrates alignment with the AWS Standard.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

2.3.2 A water stewardship plan shall be identified, including for each target:



- How it will be measured and monitored
- Actions to achieve and maintain (or exceed) it
- Planned timeframes to achieve it
- Financial budgets allocated for actions
- Positions of persons responsible for actions and achieving targets
- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.

Comment

The site has established a Water Stewardship Plan that includes a comprehensive set of measurable targets and corresponding actions, supported by clear roles, budget allocations, and monitoring mechanisms. The plan demonstrates strong alignment with shared water challenges identified in Step 1 and extends beyond basic compliance to reflect a commitment to continuous improvement.

Finding No: TNR-018234

2.4 Demonstrate the site's responsiveness and resilience to respond to water risks

2.4.1 A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.



Comment

The site has established a comprehensive, documented water risk mitigation and adaptation plan that thoroughly addresses both site-specific and shared water risks. The plan demonstrates a strong commitment to water stewardship through collaboration with relevant public-sector bodies.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts
3.1	Implement plan to participate positively in catchment governance.
3.1.1	Evidence that the site has supported good catchment governance shall be identified.
Comment	The site demonstrates engagement in catchment-level water governance. It actively participates in consultative bodies, including the Commission de l'eau, where it contributes to data sharing and study coordination with relevant government agencies (e.g., DREAL, BRGM, Syndicat des eaux). Shared data and studies are being provided to support catchment-level decision-making, and joint requests and contributions to advisory panels (confirmed during Stakeholder Interview).
3.1.2	Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented. Yes
Comment	The site has demonstrated a comprehensive approach to water rights by identifying rights that go beyond legal and regulatory requirements by including historical arrangements related to water access and use. The site has taken measures to respect and protect these rights: Infrastructure is maintained and subject to sanitary controls to ensure safe access to water.
3.2	Implement system to comply with water-related legal and regulatory requirements and respect water rights.
3.2.1	A process to verify full legal and regulatory compliance shall be implemented.
Comment	The site maintains thorough records of compliance with applicable legal and regulatory requirements, including audit records and documented submissions to regulatory agencies. The site has documented evidence of compliance with water-related legal requirements, including the conditions outlined in relevant environmental permits. Additionally, the site has established a structured process to regularly evaluate its compliance with these obligations.
3.2.2	Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Yes Indigenous peoples, shall be implemented.
Comment	The site has demonstrated compliance with legal and regulatory obligations concerning water rights. It has conducted a water resource analysis and identified the need to transfer boreholes to ensure continuous water supply to the municipality of Vittel, in accordance with regulatory prescriptions. To honor its water volume commitments, the site proactively decided to transfer two boreholes. Infrastructure-related actions have been taken to improve water access, and while there was a delay in the transfer process, it was justified and duly communicated to the relevant authorities.
3.3	Implement plan to achieve site water balance targets.
3.3.1	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Comment	The site has established water balance targets within its Water Stewardship Plan (WSP) and has taken a structured approach to achieving them. Several targeted actions have been implemented. Catchment replenishment has been addressed through the planting of trees

WSAS

implemented. Catchment replenishment has been addressed through the planting of trees and hedgerows to limit surface runoff and promote infiltration, as well as the strategic transfer of two boreholes from aquifers A and B to relieve pressure on the more depleted aquifer C.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

3.3.2	Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.
Comment	The site has not identified water scarcity per se within the catchment but has recognized water stress as a shared water challenge. Local Negative water balance has been reported, and the site has established annual water use efficiency targets and included measures to reduce overall volumetric water use.
3.3.3	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.
Comment	Not Applicable
3.4	Implement plan to achieve site water quality targets
3.4.1	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Comment	The site has established clear water quality targets within its Water Stewardship Plan (WSP), specifying applicable water bodies and timelines for achievement. While no new or improved wastewater pre-treatment measures have been implemented, the site demonstrates compliance through performance data and regular tracking of water quality trends. The site is generally compliant with effluent quality standards, although occasional exceedances may occur during installation cleaning or process changes. These are managed proactively, with prior notification to the wastewater treatment plant (WWTP).
3.4.2	Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and obs. where applicable, quantified.
Comment	The site demonstrates legal compliance with effluent quality standards and has quantified performance. Additionally, enhanced controls for effluent management have been implemented.
3.5	Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.
3.5.1	Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.
Comment	The site has demonstrated a comprehensive approach to identifying and managing Important Water-Related Areas (IWRAs). It has clearly identified IWRAs both within the site boundary and at the catchment level. Targets have been set for these areas, and baseline information has been collected through studies and monitoring data. The site has implemented a range of actions to maintain or enhance these areas.
3.6	Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.
3.6.1	Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all Yes workers onsite shall be identified and where applicable, quantified.
Comment	The site has demonstrated strong performance in WASH (Water, Sanitation, and Hygiene)

MC A C

access.

facility management. It has listed all onsite WASH facilities and compared them against national regulations, ensuring they meet the minimum standards for safety, quality, and



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.

Yes

Comment NA

3.7.1

3.7 Implement plan to maintain or improve indirect water use within the catchment:

Evidence that indirect water use targets set in the water stewardship

plan, as applicable, have been met shall be quantified.

⊘ closed

Comment The site has not established any specific targets for indirect water use in the Water

Stewardship Plan (WSP), nor is there evidence of actions taken to reduce or manage such use. There are no quantified targets, and no data on progress measurement is available.

Finding No: TNR-018238

3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a

as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be



identified.

Comment The site has engaged with only one supplier,

Finding No: TNR-018239

3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.

3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.



Comment

The site has engaged multiple times with owners and managers of shared water-related infrastructure, such as the wastewater treatment plant (WWTP). These engagements aimed to inform them about potential non-conformities—especially those linked to changes in cleaning processes—or to communicate water usage that might affect shared resources like the Water Storage Pond. Specific issues, such as leak notifications during Nestlé-led works, were also communicated. These communications have been documented, notably through email correspondence.

3.9 Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.

Todan odlonnoni, rogionan, or manonan ronovanico

3.9.1 Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.



Comment S

Several best practices are documented and explicitly included in the Water Stewardship Plan. There is clear evidence of implementation, notably through the transmission of hydrogeological data to SAGE and the Hydrogeological Observatory, as well as active participation in local water commissions,

3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.



Comment

Several relevant best practices have been documented and explicitly included in the Water Stewardship Plan. Additionally, the site has presented records and data demonstrating the progress of implementation.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

3.9.3	Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	Yes
Comment	The site provided evidence of implementation, with actions resulting in measurable improvements in water quality and pollution reduction. Furthermore, the site has provided records, reports, that demonstrate progress in implementing these best practices. Improvements have been quantified and measured, confirming a structured approach to monitoring and verifying water quality performance.	
3.9.4	Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.	⊘ Yes
Comment	The site provided evidence of implementation, including effective monitoring and maintena of some identified IWRAs. Additionally, the site has provided records, reports, and assessments that confirm the implementation of these practices, with documented improvements in the condition and sustainability of the IWRAs.	nce
3.9.5	Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	Q Obs.
Comment	There is also no evidence that the site is currently implementing specific best practices relate WASH.	ited



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

4	STEP 4: EVALUATE - Evaluate the site's performance.
4.1	Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.
4.1.1	Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.
Comment	The site tracks progress toward its targets. It effectively compares current performance against established targets in the Water Stewardship Plan, with defined metrics supporting the assessment.
4.1.2	Value creation resulting from the water stewardship plan shall be evaluated. Yes
Comment	The site has undertaken a clear evaluation of the value created through WSP implementation. However, it is noted that the benefits identified are immaterial and non-financial in nature, which aligns with the site's current approach and context.
4.1.3	The shared value benefits in the catchment shall be identified and where applicable, quantified. Yes
Comment	The site has successfully identified shared value benefits within the catchment, supported by a documented study (thèse) that evaluates the impact of implemented actions, particularly within the impluvium area. The site has provided a qualitative evaluation outlining positive outcomes. The benefits described are relevant and directly connected to natural capital and ecosystem services.
4.2	Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.
4.2.1	A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.
Comment	The site has demonstrated a robust and comprehensive approach to incident management. A total of 16 emergency incidents were reported over the past year, primarily related to effluent and rainwater quality. These included 10 leaks affecting water supply and 3 pollution events within the impluvium area. The site has provided a complete incident list, including at least one sample incident report. During the audit, a pollution incident occurred, and the audit team was able to observe the root-cause analysis process in real-time.
4.3	Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.
4.3.1	Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.
Comment	The site has demonstrated engagement with stakeholders through the recording of meetings emails and consultations related to water stewardship. The information shared with stakeholders was consistent with audit findings, and there is no indication of selective disclosure to obscure performance gaps.
4.4	Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.



Comment

The site demonstrates documentation practices in managing modifications to the Water Stewardship Plan. It maintains saved earlier versions of the plan, along with records of past versions and a clear timeline of modifications. Modifications have been informed by stakeholder feedback, particularly from those directly impacted or actively involved in specific projects.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts
5.1	Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.
5.1.1	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.
Comment	he site has established a documented governance structure outlining responsibilities related to water management. The documentation clearly defines accountability for compliance with water-related laws and regulations, and an organizational chart or schematic is available to visually support the governance arrangement. Furthermore, key personnel have been identified and there is evidence that they are aware of their roles and responsibilities, reflecting strong internal alignment.
5.2	Communicate the water stewardship plan with relevant stakeholders.
5.2.1	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to Yes relevant stakeholders.
Comment	The site has provided clear evidence of communication regarding the Water Stewardship Plan (WSP) through various formats. The communication format appears appropriate for different audiences, tailored to their respective needs. The communicated materials successfully explain how the WSP contributes to AWS Standard outcomes and include sufficient detail to enable stakeholders to understand key aspects of the WSP
5.3	Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.
5.3.1	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a yes minimum.
Comment	The site has effectively documented its annual Water Stewardship performance by producing a summary that includes quantified indicators against set WSP targets. This summary has been shared with relevant stakeholders.
5.4	Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.
5.4.1	The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.
Comment	The site has clearly documented its shared water-related challenges and outlined the actions and efforts undertaken to address them. The documentation provided is consistent with previous assessments. The information has been publicly disclosed through appropriate channels such as emails.
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified. Yes
Comment	The site has effectively identified key stakeholders and maintains documentation of meetings, collaborations, and initiatives undertaken with them. It has provided a comprehensive summary of its engagement with public-sector agencies, alongside records of support and coordination efforts with government and regulatory hodies.

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

coordination efforts with government and regulatory bodies.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001603

5.5 Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.

5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.

Ves

Comment The site has identified and documented water incidents which may cause a regulatory

violation and maintains a record of corrective actions undertaken to address them.

Furthermore, it ensures that the relevant information related to these is disclosed to relevant

stakeholders and is supported by a clear process for disclosure

5.5.2 Necessary corrective actions taken by the site to prevent future

occurrences shall be disclosed if applicable.

⊘ Yes

Comment The site has documented corrective actions for past water incidents which may cause

regulatory violations, ensuring these actions address the root causes to prevent recurrence. These corrective actions are available upon request and are supported by a clear disclosure

policy, particularly to concerned government agencies.

5.5.3 Any site water-related violation that may pose significant risk and threat

to human or ecosystem health shall be immediately communicated to

relevant public agencies and disclosed.

Yes

Comment The site has documented past water incidents which may cause a regulatory violation, and

records are disclosed to relevant stakeholders, including public agencies. Public agencies have been actively involved in handling such incidents , indicating a transparent and

cooperative process

Previous Findings

All non-conformities raised in the previous audit have been satisfactorily closed

