

Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

SITE DETAILS

Site: Gerresheimer Querétaro, S.A.

Address: Avenida Coahuila 9, Zona Industrial Benito Juárez, C.P., 76120, Santiago de Querétaro,

Querétaro, MEXICO

Contact Person: Amairani Robles Grimaldo AWS Reference Number: AWS-000695

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2025-Mar-04

Validity of certificate: 2028-Mar-03

AUDIT DETAILS

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

Audit Type(s): Initial Audit Audit Start Date: 2024-Nov-27

Lead Auditor: Ricardo Salas Colunga

Audit team participants:

Ricardo Salas Colunga, Lead Auditor

Site Participants:

Maribel Parra, Quality System Supervisor Eduardo González, Sustainability Coordinator Paola Jiménez, Sustainability analyst Amairani Robles, Sustainability Engineer Emmanuel Porras, Services and infrastucture



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ADDITIONAL INFO

Summary of Audit Findings: Dduring the certification audit, 1 major non-conformity, 11 minor non-conformities, 6 observations were raised.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 30 days of receipt of the audit report by 2 March 2025.

The major non-conformity must be closed within 90 days of receipt of the report. In order to meet this timeline evidence is to be submitted to WSAS within 75 days of receipt of the audit report, by 16 April 2025.

Minor non-conformities must be closed out by the time of the next annual audit.

The audit team recommends certification of Gerresheimer Querétaro S.A. at Core level pending approval of the corrective actions plan for all non-conformities and closure of the major non-conformity.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully resolved the major non-conformity and submitted the corrective action plan addressing all findings.

Proof of implementation has been requested for the Minors and this will be evaluated during the Surveillance Audit. The client is requested to upload evidence of implementation prior to the Surveillance Audit.

Scope of Assessment: The scope of services covers the select: Initial certification audit for assessing conformity of Gerresheimer Queretaro S.A. against the AWS International Water Stewardship Standard Version 2.

Gerresheimer Querétaro produces primary glass packaging for pharmaceutical use. Type I glass is produced in clear and amber glass. The broad product range includes Ampoules, Vials, Cartridges, Syringes, Ready to fill Cartridges and Syringes, and onion skin products, is located northwest of the centre of the city of Querétaro, at 9 Coahuila Street, Benito Juárez Industrial Zone. It is located in the catchment of the Querétaro River and The assessment of during the audit visits were made to production halls 1, 4, and 6, the water puerification area, hazardous waste storage, cistern, waste water outlet, areas under construction..

The facility is located in the the Querétaro River basin has a surface area of 2,135 km2 and an average annual rainfall of 768 millimetres (1941-2018). It is currently considered as an urban basin with different land uses and its water is polluted by domestic discharges.

The audit was conducted onsite on 27-29 November 2024.

The onsite site visit included the assessment of during the audit visits were made to production halls 1, 4, and 6, the water puerification area, hazardous waste storage, cistern, waste water outlet, areas under construction. as part of the audit.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation 6 Minor 11 Major 1

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FINDING DETAILS

Finding No: TNR-015554

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 site did not synthesize and organize information on stakeholder

challanges. The five AWS outcome areas are not on their own shared water challenges yet valuable information provided by stakeholders was

not listed in evidence.

Corrective action: Generate a new method to synthesize and organize information on

shared challenges (New Matrix).

Analyze the stakeholders answers and update the Stakeholders

Challenges matrix, including all the relevant reponses

Add AWS outcomes that relate to shared challenges to the stakeholder

challenge matrix.

Finding No: TNR-015436

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 should assess the degree of potential influence of its

stakeholders.

Corrective action: Update the Stakeholder matrix and described why the stakeholder was

classified "high or low" and how it can be influenced (key player, raise

awareness, collective commitment, monitor).

Do an exhaustive analysis of the answers of stakeholders and update

the matrix with the relevant answers of potential influence.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015432

Checklist Item No: 1.3.7

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: 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.

Findings: The site does not include the related costs of its collaboration with

stakeholders, it does not include the cost of AWS certification. It does

not identify the value creation of its actions in the watershed.

Corrective action: Add to the Annual Cost Matrix, the cost of Initial and follow up AWS

audits

Add the "Stakeholders collaboration" section to the Annual Cost Matrix. Generate a summary of cost related to collaboration with stakeholders

and add the total.

Consultation with an AWS expert to understand the value creation

process in watershed

Add the value creation on the Annual Cost Matrix

Finding No: TNR-015433

Checklist Item No: 1.5.3

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

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 does not present a recent balance of the Queretaro River

catchment.

There is no evidence to identify seasonal variations in the catchment.

Corrective action: Consultation or obtention with specialized agencies to request detailed

information on the basin.

Information analysis and documentation.

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-016033

Checklist Item No: 1.6.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: Shared water challenges shall be identified and prioritized from the

information gathered.

Findings: Part of the identified shared water challenges are too generic to

understand challenges in the catchment and later how site's actions address them. E.g. what kind of water pollution is a challenge in the catchment? Additionally, the site did not appear to consider all

challenges identified by stakeholders.

Corrective action: Define a specific method to ensure detailed shared challenges by

stakeholders.

Define a communication method for each stakeholder category for

obtaining detailed shared challenges.

Increase the scope of the matrix of shared challenges, by adding those

whose frequency is lower and covering all those identified.

Update the matrix of shared challenges and describe how the site will

address them.

Finding No: TNR-015738

Checklist Item No: 1.8.5 Status: Open

Finding level: Observation

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

equitable and adequate WASH services shall be identified.

Findings: The site identified only existing WASH practices on site but should look

at what are best practices in the industry and/or catchment.

Corrective action: Review which activity can be carried out with an impact on watershed

flushing

Update document Best Practices GXQ based on the review WASH training for schools in vulnerable watershed areas



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015739

Checklist Item No: 2.3.2

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

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: The sustainable water management plan does not include

WASH-related objectives at the basin level.

In addition, the budgets for each of the actions are quantified in

"man-hours" and costs are not indicated.

Corrective action: Collaboration with an organization or foundation in the basin to improve

WASH conditions

Perform an analysis of the hours spent on each action and request the

cost per man-hour from human resources.

Update action plan with budget in cost and add basin level WASH

target.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015779

Checklist Item No: 3.4.2 Status: Closed Finding level: Major

Due date: 2025-May-01

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.

The site presents no evidence for this indicator. Findings:

Corrective action: Identify best practice:

Sanitary drainage infrastructure with a solids trap system to discharge water with no solids and enhance water quality parameters. Cleaning of

the solids collection pit twice a year.

Document and quantify the best practice identified related to site's

Water analysis before and after the drainage with the solids trap system

was implemented.

Document and quantify the best practice identified related to site's

Quotation and purchase order of the cleaning of the solids collection pit

twice a year (April-May and Nov-Dec).

Twice-yearly cleaning and dusting plan of the sanitary line per year. Ensuring that water flows properly and improving the sewer system

Evidence of implementation: As evidence the followings files are attached:

- The quality studies of before and after the implementation of the

sanitary drainage infrastructure with a solids trap system

- A comparative table of the results with the percentage of improvement

of the parameters

- The quotation and purchase order of the cleaning of the solids

collection pit twice a year.

- The quotation and purchasing order of the cleaning and desilting of the

pipeline twice a year.

Finding No: TNR-015784

Checklist Item No: 3.9.2 Status: Open

Finding level: Observation

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

water balance shall be implemented.

Findings: The site did not include all of its implemented actions related to

sustainable water balance.

Analyze the total impact of actions with an impact on the water balance. Corrective action:

Based on the collaboration with stakeholders, generate and action with

focus on water balance of the catchment.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-016168

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: The site did not implement any WASH-related best practices in the

watershed.

Corrective action: Implement actions indicated on the best practices GXQ

WASH training for schools in vulnerable watershed areas

Finding No: TNR-016036

Checklist Item No: 4.1.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: Performance against targets in the site's water stewardship plan and the

contribution to achieving water stewardship outcomes shall be

evaluated.

Findings: The evidence only indicates performance, without describing the

contribution to achieving water stewardship outcomes.

Corrective action: Analyze the impact of each action to achieve the AWS outcomes

Update the stewardship plan with the description of how the action

impact on the AWS outcomes

Finding No: TNR-016037

Checklist Item No: 4.1.2 Status: Open

Finding level: Observation

Checklist item: Value creation resulting from the water stewardship plan shall be

evaluated.

Findings: The site does not assess value creation quantitatively for all

implemented actions.

Corrective action: Analyze all benefits impact quantitatively to generate and cost-benefit

analysis

Generate a matrix with the inputs, outputs and quantitative benefits of

the stewardship plan

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015795

Checklist Item No: 4.1.3

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: The shared value benefits in the catchment shall be identified and where

applicable, quantified.

Findings: The site does not present evidence related to this indicator.

Corrective action: Consultation with an AWS expert for guidance.

Update of the document "Stewardship plan evaluation" with the

description of the shared value benefit in the catchment.

Analyze the actions with quantitative results and describing them on the

"Stewardship plan evaluation".

Finding No: TNR-015797

Checklist Item No: 4.4.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: 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.

Findings: The site provided two versions of the plan but did not indicate the

lessons learned or identify the changes made.

Corrective action: Develop a list of points to evaluate the stewardship plan and a format.

With a time, interval for review and modification of the plan.

Identify and document all the lessons learned, and the changes made in

the stewardship plan in the format developed

Finding No: TNR-015799

Checklist Item No: 5.1.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: The site's water-related internal governance, including positions of those

accountable for compliance with water-related laws and regulations shall

be disclosed.

Findings: The site does not present evidence of internal governance disclosure.

Corrective action: Schedule a meeting with the sustainability corporate team to review the

documentation.

Send the information to the corporative digital marketing team to request

the publication



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015800

Checklist Item No: 5.2.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: The water stewardship plan, including how the water stewardship plan

contributes to AWS Standard outcomes, shall be communicated to

relevant stakeholders.

Findings: Evidence was not found that the water stewardship plan was

communicated to stakeholders

Corrective action: Generate a specific report to be publish on Gerresheimer official page.

Request the general director approval to send it to corporate

Schedule a meeting with the sustainability corporate team to review the

documentation.

Send the information to the corporative digital marketing team to request

the publication

Finding No: TNR-015801

Checklist Item No: 5.3.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: A summary of the site's water stewardship performance, including

quantified performance against targets, shall be disclosed annually at a

minimum.

Findings: The site does not present evidence for this indicator. The corporate

website was reviewed during the preparation of the report. No public summary of the site's sustainable management results was identified.

Corrective action: Generate a specific report with the quantified results of the stewardship

plan to be publish on Gerresheimer official page

Request the general director approval to send it to corporate

Schedule a meeting with the sustainability corporate team to review the

documentation.

Send the information to the corporative digital marketing team to request

the publication



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Finding No: TNR-015802

Checklist Item No: 5.4.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2025-Nov-25

Checklist item: The site's shared water-related challenges and efforts made to address

these challenges shall be disclosed.

Findings: The site does not present evidence for this indicator. During the

preparation of the audit report, the company's website was reviewed. It was found that the site's shared water challenges and the efforts

made to address them have not yet been disclosed.

Corrective action: Generate a specific report with the shared challenges numbered, and

the actions the site has taken to address them and the related

stakeholders.

Request the general director approval to send it to corporate

Schedule a meeting with the sustainability corporate team to review the

documentation.

Send the information to the corporative digital marketing team to request

the publication



Alliance for Water Stewardship (AWS)

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Report	Value
Report prepared by	Ricardo Salas Colunga
Report approved by	Gregorio Crespo
Report approved on (Date)	30/01/2025

Surveillance

Proposed date for next audit

2025-Nov-28

Comment This was the implementation audit. The next audit will be the first surveillance audit and

should be planned accordingly

Stakeholder Announcements

Date of publication	Location
25/09/2024	Diario de Queretaro p29

Comment

During the visit to the IWRA 'Rio Queretaro', Dr. Juan Pablo Rámírez Herrejón from the University Autonoma de Queretaro was interviewed, on the rehabilitation of a sector of the Queretaro river



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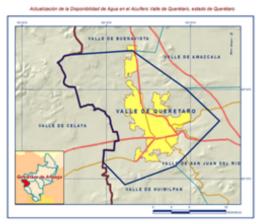
Catchment Information

Catchment Information

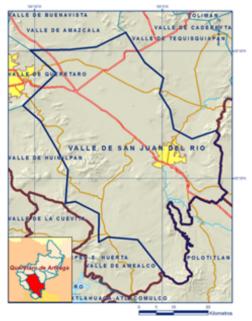
The Querétaro River catchment has a surface area of 2,135 km2 and an average annual rainfall of 768 millimetres (1941-2018).

It is currently considered as an urban catchment with different land uses and its water is polluted by domestic discharges.

The Querétaro River catchment belongs to the slope of the Pacific Ocean to where it drains the whole of its hydrological network, forming part of the Lerma-Santiago River catchment.



Acuífero_Valle_de_queretaro.png



Acuífero_Valle_de_San_del_Río.png



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Cuenca del Río Queretaro.png

Client Description and Site Details

Client/Site Background

Gerresheimer Querétaro S.A. produces primary glass packaging for pharmaceutical use. Type I glass is produced in clear and amber glass. The broad product range includes Ampoules, Vials, Cartridges, Syringes, Ready to fill Cartridges and Syringes, and onion skin products.

The facility is located in the the Querétaro River basin has a surface area of 2,135 km2 and an average annual rainfall of 768 millimetres (1941-2018). It is currently considered as an urban basin with different land uses and its water is polluted by domestic discharges.



Límites del sitio.png



1.1 contexto hídrico cuenca límites del sitio.png

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Summary of Shared Water Challenges

Summary of Shared Water Challenges

Water shortage (Water stress)
Low water availability
Water pollution
Overexploitation of surface water and groundwater
Flooding due to climate change
Increase in the price of drinking water service

0.1	General Requirements for Single Sites, Multi-Sites and Groups
0.1.1	Eligibility Criteria
0.1.2	
0.1.2.1	Have any water source locations and water-related discharge locations been visited during the audit, if so, which and where? If none were yes visited please provide justification.
Comment	A section of the Queretaro River was visited where the site is collaborating in its restoration, this river downstream receives the waters sanitized by the water operator "Comisión estatal del Agua".
0.1.1.1	The site(s) occupy one catchment OR an exception has been granted. Yes
Comment	Catchment River "Queretaro"
0.1.1.2	The scope of the proposed certification shall be under the control of a single management system. Yes
Comment	The facility is located in the the Querétaro River basin and only has one production system
0.1.1.3	The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.
Comment	The site produces primary glass packaging for pharmaceutical use. Type I glass is produced in clear and amber glass. The broad product range includes Ampoules, Vials, Cartridges, Syringes, Ready to fill Cartridges and Syringes, and onion skin products.



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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 presents its physical scope, includes as an evidence document "1.1 Blind the site", includes images with maps of the site perimeter.

- Site limits; The site presents site plans with scale, one of them is a georeferenced image.
- Water -related infrastructure, including the pipe network, owned or managed by the site or its parent organization; The site presents the plans of its hydrosanitary networks, showers, rainwater, fire, drainage and health networks.
- Any water source that supplies the site, owned or managed by the site or its meter organization; The site is supplied with water through its wells located in the aquifers "2201 Valle de Queretaro and" 2202 Amazcala Valley ", where it has suppliers with concessions that meet the relevant legal requirements.
- Discharge points and supplier of wastewater and water bodies Final receptors; The wastewater treatment service provider is the State Water Commission of Querétaro ", the waters are treated in the service provider's PTAR and are discharged into the Querétaro River.

The discharge points are included in the maps presented by the site .

- The basins that the site affects and depends on water. Aquifers "2201 Queretaro Valley and" 2202 Amazcala Valley "and Queretaro River catchment

Evidence:

1.1.1._Croquis_de_descarga_a_PTAR DR_2202 DR_2201

1.1. Contexto_hídrico_cuenca_-_Límites_del_sitio

1.1. Red sanitaria

1.1.1. Croquis de descarga a PTAR

1.1_Distribución_de_plano_de_agua_potable

1.1_Geolocalización_y_límites_del_sitio

Acuífero Valle de Amazcala Acuífero Valle de Queretaro

1.2 Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.



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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 presents as evidence its stakeholder matrix, which shows a great effort by the site identifying 31 stakeholders, to which it applied a questionnaire on sustainable water management in the basin, including shared challenges. The site indicates that there is no presence of indigenous groups within the physical extent of the site.

However, the valuable information collected is not organized and presented according to the requirements of the indicator. The tab labeled "shared challenges" presents the five expected outcomes of the standard.

The challenges identified by stakeholders as: "There is no joint work, the initiatives are internal", "none of us have good water pressure and there is no shortage", "Natural resource depletion is occurring and immediate actions are required to prevent depletion". This is just a sample of stakeholder responses, which imply several shared challenges, but were not listed in the evidence.

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.

Comment

The site shows the current and potential stakeholder situation. On the sheet labelled 'Stakeholders', the current influence of each of the identified stakeholders is presented. In the sheet 'Answers to the assessment', the degree of potential influence is presented through the question 'What shared challenges related to water management do you think we could address together? However, this is not assessed.

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



Comment

The site presents as evidence the document 'QRO-HS-PO-008 Emergency Response Plan'. It contains the objectives, scope, safety measures, development of procedures applicable to different types of emergencies such as:

Fires Gas leaks

Leaks or spills of chemical substances.

Earthquakes Floods

Medical and/or sanitary emergencies

Electrical storms.

and its history of change.

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



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Comment The site presents the documents "1.3.2 Diagrama de consumo de agua V1",

The water balance diagram, clearly describes the flows and productive processes of the site.

The production area is currently being expanded and the described flows will be modified during the construction works.

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.

Yes

Comment The s

The site presents as evidence the document '1.3.3 Balance hídrico' which contains the water balance of the site, including the volumes used in each of the systems of the production process, as well as the equation of its water balance.

The site identifies that the balance accuracy is 91%, which indicates a good control of the

balance considering that new infrastructure has been built during 2024.

During the audit the site identified that there is a challenge related to the water balance in the catchments from which it draws its water supply.

The site present annual or seasonal variations in consumption. The site indicated during the audit that its consumption varies according to its production.

Evidence:

1.3.3 Balance hídrico Consumo de medidores 2024 REPORTES DE FUGAS DE AGUA

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 submits as evidence the document '1.3.4 Calidad del Suministro y Descarga de agua'.

The site is supplied with water from two suppliers, which is frequently analysed.

It presents the results of the analyses carried out on the water supplied by its suppliers from 2021 to 2024.

The table shows the annual variations in the quality of the water used at the site.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro

1.3.4. Calidad del Suministro y Descarga de agua

1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.

Yes

Comment

The site presents as evidence a map of its facilities with the location of possible sources of contamination.

It also includes a list of the chemical substances used in the production processes.

Evidence:

1.3.5 Listado de sustancias químicas fuentes de contaminación

1.3.5. Plano con fuentes de contaminación Plan de gestión sostenible del agua GXQ

1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural

including a description of their status including Indigenous cultural values.

Yes

WSAS



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Comment The site indicates that it does not have a significant water-related area.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro

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.

Comment The site presents as evidence the document "1.3.7 Annual Costs and Revenues (1)", which

includes the annual costs of water in the plant and some comments on the creation of value in

the basin.

Evidence:

1.3.7 Costos e Ingresos Anuales (1)

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro

Finding No: TNR-015432

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

Ves

in progress

Comment The site presents as evidence of the document

"1.3.8_WASH_Gerresheimer_Querétaro" where the site workers' access to WASH services is

presented.

The document presents the assessment of access to WASH services by gender, indicates the number of services available to men and women, the site identifies that it complies with the

requirements of federal occupational health and safety regulations.

The site includes a map showing the location of WASH services at its facilities.

Evidence:

1.3.8_WASH_Gerresheimer_Querétaro

1.4 Gather data on the site's indirect water use, including: its primary inputs;

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.

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

✓ Yes

Comment The site presents as evidence the document "1.4. Indirect Use of the Site", which includes a

list of its input suppliers and the watershed where they are located; from the entire list, the supplier of cardboard packaging was identified, which represents more than 5% of the cost of the product. The site presents an estimate of the indirect water consumption of this supplier.

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

Yes

Comment The site presents as evidence the document "1.4. Indirect Use of the Site", which includes the

list of subcontracted services, each one of them develops its activities within the site and therefore uses water accounted for in the site's water balance, there is no indirect use of

water in the subcontracted services.

1.5 Gather water-related data for the catchment, including water

governance, water balance, water quality, Important Water-Related

Areas, infrastructure, and WASH

1.5.1 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.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment

The site presents as evidence the document "1.5.1 Indentificación Gobernanza de Agua en la Cuenca". The following initiatives were identified:

Regional Water Program 2021-2024, Hydrological-Administrative Region VIII Lerma Santiago Pacific.

Queretaro State Development Plan 2021 - 2027 / Strategic Institutional Program CEA 201-2027.

Drinking Water, Sewerage and Sanitation Program, CONAGUA.

Update of the average annual water availability in the Buenavista Valley aquifer (2204) State of Queretaro. CEA.

Management Programs issued by the Groundwater Technical Committees (COTAS). https://remexcu.org/index.php/programas-de-gestion/pg-cotas.

The site includes the objectives and strategies of each of the plans, as well as, the specific objectives and associated projects, as well as the allocated budgets.

Evidence:

1.5.1 Indentificación Gobernanza de Agua en la Cuenca

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 submits as evidence the documents

"QRO-HS-FO-023_Matrix_of_determination_and_evaluation_of_legal_requirements" and "QRO-HS-PO-023_Legal_and_other_applicable_requirements_, ver._2 (2)".

These documents describe the procedures established by the site to comply with all relevant legal requirements.

The site indicates that the total applicable requirements are 56 of which 54 are complied with, two are pending compliance, but actions and steps have already been taken by the site, the procedures to comply with the pending requirements are in the process of compliance.

Evidence:

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



Comment

The site presents the available information on the water balance of the basin and the aquifers from which it is supplied by official sources.

Evidence:

1.5.3 Balance Hídrico de la cuenca

DR_2203 DR 2202

Finding No: TNR-015433

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.





Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment

The site presents official information on water quality in the Queretaro River Basin, in addition to data from the Queretaro River sanitation project, which identifies the variation in water quality.

The site is collaborating with the government of the state of Queretaro and the University of Queretaro to improve the quality of the river water. The report of the 2024 results is

Evidence:

1.5.4 Calidad del Agua

Calidad de agua Río Querétaro

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 presents as evidence of the file "1.3.6 important areas related to water (iwra's)",

In this document, the site identifies five IWRA in the carchment:

Cerro de las Campanas

El Cimatario Río Querétaro

Presa Constitución 1917

El Aserrín

The site describes the characteristics of each of them, its extension, condition and importance and/or environmental importance.

During the audit, the IWRA Río Querétaro was visited, is classified as a site of ecological, water importance, environmental and social importance.

The communities near the river and the city of Querétaro benefit from the project, during the visit to the river. The researcher who directs the project for the sanitation of the river is interviewed, developing technological innovations.

Each of the IWRAs, have been established by federal and state government agencies.

Evidence:

1.3.6 important areas related to water (iwra's) 1.3.6 Mapa IWRA's Región Hidrológica V.1

Calidad de agua Río Querétaro

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

including condition and potential exposure to extreme events.

Yes

Yes

Comment

The site presents evidence related to water infrastructure in the Qerétaro river catchment, indicating that numerous actions have been developed for its maintenance and drainage. The infrastructure related to water storage, WWTPs. It presents data from Queretaro's risk atlas regarding the main extreme events that may occur in the Queretaro river catchment.

Evidence:

1.5.6 Infraestructura Hídrica de la cuenca v2

1.5.7 The adequacy of available WASH services within the catchment shall

be identified.

Ves

Comment

The site presents as evidence the document "1.5.7 Watershed WASH Identification". The document presents data on access to drinking water, drainage and sanitation at the level of the city of Queretaro and the state.

It is highlighted that the levels of access to drinking water and drainage are high, above 97%, while wastewater sanitation only treats 50% of the wastewater.

Evidence.

1.5.7 Identificación WASH de la cuenca

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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.

in progress

Comment The site presents as evidence the document "1.6.1 and 1.6.2 Identification of Shared

Challenges V.1", in which six shared challenges are identified and prioritized, identifying their

cause.

Water shortage (Water stress)

Low water availability Water pollution

Overexploitation of surface water and groundwater

Flooding due to climate change

Increase in the price of drinking water service.

The evidence presented in 1.2.1 also identifies shared challenges related to environmental

education and climate change.

Finding No: TNR-016033

1.6.2 Initiatives to address shared water challenges shall be identified.



Yes

Comment The site presents as evidence the document "1.6.1 and 1.6.2 Identification of

The site presents as evidence the document "1.6.1 and 1.6.2 Identification of Shared Challenges V.1", in which six shared challenges are identified and prioritized, identifying their

cause.

The site identifies the initiatives related to these shared challenges

CONAGUA Initiatives

Promote and improve technological and educational strategies on the use and care of water,

in order to take advantage of existing and new sustainable technologies in homes,

educational and work centres, as well as industries. Develop infrastructure that allows for water reuse.

Strengthen and consolidate water-related actions on the use and care of water.

Strengthen and increase training alternatives and communication channels for citizens on

integrated water management.

CEA Initiatives

Elaboration of Flood Prevention Plans in coordination with the municipal authorities involved

in hydrometeorological issues.

Studies, executive project and introduction of Pluvial Drainage Networks in the Historic

Downtown Area.

Socialise with the community the works to be carried out.

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.

Yes

Comment The site presents as evidence the document

"1.7.1_and_1.7.2_Identification_of_water_related_risks_and_opportunities_v.1 (1)".

The site identifies 20 potential physical, legal and reputational risks. The risks were prioritized and a risk-related cost was estimated, as well as a period for each risk and the impact on the

business.

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

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site presents as evidence the documents

"1.7.1_and_1.7.2_Identification_of_water_related_risks_and_opportunities_v.1 (1)" which identifies opportunities for each identified risk, how the site can intervene, opportunities for the

business, potential savings and their prioritization.

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.

Yes

Comment The site identifiesseven best practices related to governance in the basin:

Meetings with stakeholders to discuss water issues.

Presentations by water-related stakeholders

Painting of a mural in the Felipe Carrillo Puerto community with a water awareness theme. Collaboration with the Querétaro River Sanitation Project (Donation of wading suits). Demonstration of interest in participating with the Querétaro River Basin Council.

Cleaning of water bodies in Presa Constitución de 1917.

Carry out actions to increase aguifer recharge such as reforestation.

Evidence:

1.8 Mejores Practicas

Calidad de agua Río Querétaro

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.

Yes

Comment The site identifies eleven best practices related to water balance on the site and catchment:

Identification of points of greater consumption on site

Download Meter Installation

5 ship water recovery reuse project in cooling systems

RTF 7 RTF 7 Process Recirculation Project

RTF 8 RTF Recirculation Process

Change of New Nave Distilators Technology 8

Storm water collection project: construction of rainwater tank for collection

Mitigation and attention instructive elaboration to water leaks Potable water pipe review (corrective and preventive maintenance)

Water care awareness, water care week with the participation of the State Water

Commission, Autonomous University of Querétaro.

Realizar acciones para incrementar la recarga de acuiferos como reforestaciones.

Evidence:

1.8 Mejores Practicas

1.8.3 Relevant sector and/or catchment best practice for water quality shall be

identified, including rationale for data source.

Ves

Comment The site identifies nine best practices related to water quality at the site and in the watershed:

Separation of storm and sanitary sewers. Acquisition and placement of spill kits Development of spill response procedures

Staff training

Adequacy of hazardous waste storage

Monitoring of the well where water is extracted.

Collaboration with the Querétaro River Sanitation Project (donation of wading suits).

Show interest in participating with the Querétaro River Basin Council.

Collaboration with organizations that can provide reliable effluent water quality information.

1.8.4 Relevant catchment best practice for site maintenance of Important

Water-Related Areas shall be identified.

Yes

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site identifies five best practices related to IWRAs in the watershed:

Recovering Ecosystems in IWRAs and Water Quality through Technological Alternatives for

Wastewater Treatment (Queretaro River Sanitation).

Collaboration with the Querétaro River Sanitation Project (Donation of wading suits). Demonstration of interest in participating with the Querétaro River Basin Council.

Cleaning of water bodies in Presa Constitución de 1917.

Carry out actions to increase aquifer recharge such as reforestation.

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

equitable and adequate WASH services shall be identified.

Q Obs.

Comment The site identifies two best practices related to WASH on site:

Provision of sufficient drinking water supplies for workers in formed areas.

Hygiene and hydration training days.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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 presents as evidence its "AWS Gerresheimer Mission Statement-Vision Statement" signed by the Management and publicly disclosed on https://www.gerresheimer.com/en/company/locations/queretaro-mexico. The document complies with the requirements of the indicator.
2.2	Develop and document a process to achieve and maintain legal and regulatory compliance.
2.2.1	
	regulatory compliance. The system to maintain compliance obligations for water and wastewater management shall be identified, including: - Identification of responsible persons/positions within facility organizational structure
2.2.1	regulatory compliance. 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. The site presents as evidence the files "QRO-HS-FO-023_Matriz_de_determinación_y_evaluación_de_requisitos_legales!" and "QRO-HS-PO-023_Requisitos_legales_y_otros_aplicables_,_ver2 (2)" In both documents the positions of those responsible for legal compliance are indicated, in the first document the applicable legal requirements are developed in greater breadth and depth,



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment

The site presents as evidence the document

"2.3.1_estrategia_de_la_gestion_sostenible_del_agua", which is based on compliance with its mission, vision and its declaration of general objectives.

Mission:

The site is committed to achieving sustainable water management, raising awareness about correct governance and involving our interested parties, to achieve an improvement in quality, water balance and seek access to drinking water for all.

Vision:

Achieve the certification of the alliance for sustainable water management, achieving the five main results, in order to keep our company and the environment on a path to sustainability, implementing actions to reduce our drinking water consumption, reusing water process, collecting rainwater, taking care of water quality, important areas, performing environmental volunteers and spreading the importance of water governance towards our interested parties.

Site declaration and general objectives:

The site undertakes to reduce the environmental impact of its products and operations along the entire value chain. To this end, two corporate objectives with a 2019 baseline have been established to improve sustainable water management:

- 1. The company's corporate aims to certify 100% of its plants located in areas with high water stress in The Alliance for Water Stewardship standard for 2030.
- 2. Reduce 10% in water extraction in M3 by 2030.
- 2.3.2 A water stewardship plan shall be identified, including for each target:
- in progress

- 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 presents its sustainable water management plan.

Which includes ten objectives

The plan includes all the elements required by the indicator.

The way it will be measured and monitored, measures to maintain or improve it, expected deadlines, its allocated budget, the positions of those responsible and the achievement of the objectives, taking into account its relationship with each of the objectives for their achievement.

Best practices to address common challenges and AWS results.

There are some points in the plan that do not correspond to the requirements of the indicator:

Evidence:

Plan de gestión sostenible del agua GXQ

Finding No: TNR-015739

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

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



WSAS

2.4.1



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site is presented as evidence "2.4.1 Risk Mitigation Plan" and

"Qro-HS-PO-008_Plan_De_Ante_emercquences., _ Ver._3", which contains emergency procedures in case of earthquakes, fires or explosions, risks related to natural gas, chemical

substances and hazardous waste

The plan has the approval of the Secretary of Civil Protection of when an update of the plan is

prepared and presented to the Civil Protection.



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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 indicates that it has participated in several actions related to good water governance in the basin. It has approached the Querétaro River Basin Commission, with the aim of participating in the project to clean up the Querétaro River, and held a meeting with those responsible for the project to collaborate together, with human resource support and/or donations of personal protective equipment for the activities to clean up the Querétaro River. Collaboration with neighbours to recover public spaces.

Evidence:

4. Presentacion_SANEAMIENTO_primer tramo_04.06.23

Agradecimiento 2 Jornada Reforestación 2024 Comunicado - RECORDATORIO - Pinta Mural Amili Comunicado Organizacional - Ponencias - Día Verde

Constancia donación

Jornada de limpieza de cuerpos de agua Lista de Asistencia 18a SOCCRQ

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.



Comment

The site presents the document "AWS.Manual de Sistema de Gestión Gerresheimer Querétaro", which on its page 19 indicates that:" The fourth article, sixth paragraph of the Political Constitution of the United Mexican States, establishes that every person has the right to access, disposal and sanitation of water for consumption Personal and domestic, sufficient, salubre, acceptable and affordable. In the same way, it establishes that the State will guarantee this right and the law will define the bases, support and modalities for the equitable and sustainable use and use of water resources, establishing the participation of the Federation, the federal entities and the municipalities ", by Which complying with applicable laws is repeated access to other people's 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 presents its procedure to ensure legal compliance, includes review of changes in the laws applicable to the site, presents the positions and responsibilities for legal compliance.

Evidence:

QRO-HS-PO-023_Requisitos_legales_y_otros_aplicables_,_ver._2 (2)

QRO-HS-FO-023 Matriz de determinación y evaluación de requisitos legales

TITULO CONCESION-NVO JAIR PEREZ

TÍTULO CONSECIÓN - H2O

Re Gerresheimer Querétaro Solicitud de información subgerencia de control y monitoreo de descarga

3.2.2 Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment

The site indicates that "the Political Constitution of the United Mexican States establishes that every person is entitled to access, disposition and sanitation, and that the responsibility for the provision of drinking water, sewerage and sanitation services corresponds to the municipalities, which They generally have operating agencies to develop that responsibility.", As the responsibility for access to water and respect for water rights is the responsibility of the State, the site respects the right to water of others by complying with the laws applicable to the site.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p20

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 includes in its WSP four objectives related to water balance in the basin Reduction of the inaccuracy of the water balance to 2%.

Reduce water consumption by 3%.

Reuse 80% of captured rainwater by 2025

Generate volunteerism to address 1 major water related area (IWRA's) per year. It presents the progress of each one, highlighting that the objective of 'Decrease water consumption by 3%' was not achieved due to the increase in production and specific conditions for improvement and construction of new facilities.

Evidence:

Plan de gestión sostenible del agua GXQ Comunicado 2° Jornada de Reforestación 2024 Consumo de medidores 2024

REPORTES DE FUGAS DE AGUA 4500063840 1 (1)

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 set out in its 2024 WSP three targets for improving water use efficiency at its facilities.

Reduce water balance inaccuracy to 2%. Reduce water consumption by 3%. Reuse 80% of captured rainwater by 2025

The site did not achieve the 3% reduction target due to increased production and construction of new facilities, to see progress in water efficiency, the site should establish a metric focused on water consumption per unit produced to measure its efficiency.

Evidence:

Plan de gestión sostenible del agua GXQ

3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.



Comment

The site indicates that the Political Constitution of the United Mexican States establishes that everyone has the right to access, disposal and sanitation, and that the responsibility for the provision of drinking water, sewerage and sanitation services lies with the municipalities, which generally have operating bodies to carry out this responsibility. Thus, there are no legally binding documents at the site for the distribution of water.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p21

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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.

Yes

Comment The site indicates that four objectives for good water quality are included in its WSP:

Collaborate on 1 project per year in conjunction with stakeholders with direct positive impact

on the catchment.

Improve process water quality by reducing hardness from 270 to 190 mg/l by 2024.

Traceability of water quality from supply to effluent by 2024.

Placement of spill response equipment in 100% of high contamination risk areas and

generation of a specific procedure to deal with spills by 2024. The site indicates 100% compliance with the objectives.

Evidence:

Voluntariado - Jornada de limpieza de cuerpos de agua

Jornada de limpieza de cuerpos de agua Plan de gestión sostenible del agua GXQ

1.5.4 Calidad del Agua

4. Presentacion SANEAMIENTO primer tramo 04.06.23

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

closed

where applicable, quantified.

Finding No: TNR-015779

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 There are no important areas related to water on the site, however, the site has implemented

actions in the catchment.

Reforestation, works to reduce the speed of runoff and fire prevention work in the IWRA

"Aserrin".

The site contributes the recharge of aquifers and the cleaning of water bodies.

Evidence:

Plan de gestión sostenible del agua GXQ

3.5.1

Comunicado 2º Jornada de Reforestación 2024

Jornada de reforestación - Junio 2024 Jornada de limpieza de cuerpos de agua

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 workers onsite shall be identified and where applicable, quantified.





Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site presents as evidence of the document

"3.6.1 Identification de Pruebas de wash" as evidence

The document presents the number of workers, number of men and women, water

dispensers, number of bathrooms, sinks and showers.

The site identifies that it complies with Mexican laws related to workers' access to washing.

The site presents photographic evidence.

During the tour of the site facilities, the good condition of the sanitary facilities and access to

water was verified.

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.

Comment The site states that 'Article 115, section III of the Constitution, clause a, establishes the power

of municipalities to provide drinking water, sewerage and sanitation services. Municipalities will be in charge of the following public functions and services: Drinking water, drainage,

sewerage, treatment and disposal of their wastewater.'

Gerresheimer Querétaro is supplied with water from a well that has a concession title. This complies with the National Water Law. Consequently, it does not affect the right of others to

drinking water and sanitation.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p22

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

catchment:

3.7.1 Evidence that indirect water use targets set in the water stewardship

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

Yes

0

Yes

Yes

Comment The site did not include any targets related to indirect water use.

The volumes related to indirect water use of the site are minimal and therefore no specific

target was set (21m3/moth).

Evidence:

1.4. Uso Indirecto del Sitio

Plan de gestión sostenible del agua GXQ

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 result of the site's engagement related to indirect water use, shall be

identified.

Comment The site has evidence of communication with its service providers, the site has control over

the amount of water used in its facilities.

Evidence of communication with input suppliers is presented, the suppliers provided data related to the site's indirect water use. the site has not yet established agreement with its

suppliers.

Evidence: GRUPON 1

GxQ Encuesta Partes interesadas externa

LIBRIC_2 MCA-EX_1 NOVAPA 1

1.4. Uso Indirecto del Sitio

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



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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

Voc

Comment

The site only shares infrastructure with the CEA who is the provider of drainage and sanitation services

The site presents evidence of consultation with its supplier which has its receipt receipt, the official document submitted to CEA provides information on the state of the drainage network and the WWTP.

Evidence: OFICIO CEA

Re Gerresheimer Querétaro Solicitud de información subgerencia de control y monitoreo de

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.

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



Comment

3.9.1

The site identifies several best practices related to water governance in the basin in 3.9:

- -Reunions with interstated parts to discuss water problems.
- -Presentations of interested parties related to water
- -Creation of a mural in the community of Felipe Carrillo Puerto (empty of the site) with themes on the consciousness of the use of water.
- -Collaboration with the Sanitation project of the Querétaro River (donation of Vadeo costumes).
- -Particle with the Querétaro River Basin Council.
- -Water body cleaning in "Constitution dam of 1917".
- -Reforestation at the IWRA "El Sunrrin"

The site includes evidence of the implementation of better practices related to water governance.

Evidence:

3.9._Evidencia

Plan de gestión sostenible del agua GXQ

1.5.1 Identificación Gobernanza de Agua en la Cuenca

Jornada de limpieza de cuerpos de agua

Lista de Asistencia 18a SOCCRQ

Comunicado 2° Jornada de Reforestación 2024

4. Presentacion SANEAMIENTO primer tramo 04.06.23

Comunicado - RECORDATORIO - Pinta Mural Amili

1.8.1

Comunicado Organizacional - Ponencias - Día Verde

Constancia donación

3.9.2 Actions towards achieving best practice, related to targets in terms of

water balance shall be implemented.

Q Obs.



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Comment

The site presents evidence of the implementation of best practices related to water balance:

Installation of meters discharges

RTF process recirculation project in RTF Vessel 7

Change of new distiller technology in Hall 8.

Rainwater harvesting project: Construction of rainwater harvesting cistern.

Water care awareness, water care week with the participation of the State Water

Commission, Autonomous University of Queretaro.

The site does not include in its list of best practices implemented to actions such as:

Participation in the Queretaro River Basin Committee

The collaboration with the interested parties for the recovery of the Querétaro River.

Actions that favor the sustainable water balance in the catchment. That the site did not include as evidence for 3.9.2

Evidence:

3.9. Evidencia

Plan de gestión sostenible del agua GXQ

Consumo de medidores 2024

REPORTES DE FUGAS DE AGUA

1.8 Mejores Practicas

Jornada de limpieza de cuerpos de agua

Lista de Asistencia 18a SOCCRQ

Comunicado 2º Jornada de Reforestación 2024

4. Presentacion_SANEAMIENTO_primer tramo_04.06.23

Consumo de medidores 2024

REPORTES DE FUGAS DE AGUA

3.9.3

Actions towards achieving best practice, related to targets in terms of

water quality shall be implemented.



Comment

The site presents evidence of the implementation of best practices related to water quality at

the site and in the catchment:

Separation of Storm and Sanitary Drainage

Development of spill response procedures

Staff training

Conduct monitoring of the well where water is extracted.

Collaboration with the Querétaro River Sanitation Project (Donation of wading suits).

Participation with the Querétaro River Basin Council.

Collaboration with agencies that can provide reliable effluent water quality information.

The site presents evidence of best practices implemented related to water quality.

Evidencia:

3.9. Evidencia

Plan de gestión sostenible del agua GXQ

1.3.4. Calidad del Suministro y Descarga de agua

Jornada de limpieza de cuerpos de agua Calidad de agua Río Querétaro

1.5.4 Calidad del Agua

Listas de asistencia - Saneamiento Río Qro

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.





Alliance for Water Stewardship (AWS)

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Comment

The site presents evidence of the implementation of best practices related to IWRAs in the

Recovering Ecosystems in IWRAs and Water Quality through Technological Alternatives for

Wastewater Treatment (Sanitation Querétaro River).

Collaboration with the Querétaro River Sanitation Project (Donation of wading suits).

Participation with the Querétaro River Basin Council.

Cleaning of water bodies.

Carry out actions to increase the recharge of aquifers such as reforestation.

Evidence:

3.9. Evidencia

Plan de gestión sostenible del agua GXQ Jornada de limpieza de cuerpos de aqua

Lista de Asistencia 18a SOCCRQ

Comunicado 2° Jornada de Reforestación 2024

4. Presentacion SANEAMIENTO primer tramo 04.06.23

Calidad de agua Río Querétaro

3.9.5 Actions towards achieving best practice related to targets in terms of

WASH shall be implemented.

Q Obs.

Comment

The site provides evidence of implementation of best practices related to WASH on site:

Provision of sufficient drinking water supplies for workers in formed areas.

Hygiene and hydration training days.

The site did not identify any WASH-related best practices in the catchment and therefore does not meet one of the expected outcomes of the AWS standard.

Evidence:

3.9. Evidencia

Plan de gestión sostenible del agua GXQ

3.9.5 Puntos de Hidratación

Comunicado Organizacional - Talleres del Día Verde Jornadas -Alianza para la Gestión Sostenible del Agua



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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 presents as evidence of the document '4. Evaluation of the Sustainable Water Management Plan ". In the document evaluates 14 specific objectives, to identify the benefits generated by the implementation of the Sustainable Water Management Plan. It is emphasized that not all objectives are completed 100%. Not all actions were evaluated, considering that its closure is at the end of 2024.
	Finding No: TNR-016036
4.1.2	Value creation resulting from the water stewardship plan shall be evaluated. Q Obs.
Comment	The site is presented as evidence of the document '4. Evaluation of the Sustainable Water Management Plan ". In the document evaluates 14 specific objectives, to identify the benefits generated by the implementation of the Sustainable Water Management Plan. It is emphasized that not all objectives are completed 100%. Not all actions were evaluated, considering that its closure is at the end of 2024. The site indicates that "the creation of the value of the Sustainable Water Management Plan will be evaluated in the Sustainable Water Management Plan." In column 4.1.2 Annual benefits/savings of your WSP evaluation, the site identifies in some of the benefits and savings of the implementation of your WSP, the cost/benefit ratio does not clearly occur. And not all actions have quantitative values.
	Evidence: Plan de gestión sostenible del agua GXQ 4Evaluación_del_Plan_de_Gestión_Sostenible_del_Agua
4.1.3	The shared value benefits in the catchment shall be identified and where applicable, quantified. in progress Finding No: TNR-015795
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 Yes 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 indicates that there have been no water-related incidents, so no incident report is required.
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. Yes

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site presents evidence of stakeholder consultation in relation to its performance on

sustainable water management in the basin.

Its stakeholder matrix contains the stakeholder survey and the responses obtained.

Evidence:

1.2 matriz de partes interesadas

4.3.1_Respuestas_Encuesta_de_retroalimentación_a_Partes_Interesadas_Gestión_Sostenib

le del Agua

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.

4.4.1 The site's water stewardship plan shall be modified and adapted to

incorporate any relevant information and lessons learned from the

in progress

evaluations in this step and these changes shall be identified.

The site presents as evidence is GAP Analysis Report, in which an initial version of its WSP

was evaluated.

It also presents as evidence the updated and improved WSP for the initial audit.

Evidence:

Comment

Gerresheimer DPA Report Plan de acción AWS

4. Evaluación del Plan de Gestión Sostenible del Agua

Plan de gestión sostenible del agua GXQ

Finding No: TNR-015797



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

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.

in progress

Comment The site does not present evidence of internal governance disclosure.

The site states that 'The positions of those responsible for compliance with local water laws and regulations have been established in the document QRO-HS-PO-023 Rev.0 Legal and Other Applicable Requirements, where it is also mentioned that this information is available to relevant stakeholders upon request'.

It is not evident whether the document mentioned by the site is publicly available.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p25

Finding No: TNR-015799

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

relevant stakeholders.

in progres

Comment

The site states that 'The Sustainable Water Management Plan, including how the sustainable water management plan contributes to the AWS Standard results, will be communicated to relevant stakeholders on the Gerresheimer Querétaro website'.

During the audit the site indicated that 'Gerresheimer Querétaro does not have official local pages, so all public disclosure must be done through the corporate office in Germany'. During the preparation of the report, the corporate website was checked and the plan is not yet public.

Evidence:

https://www.gerresheimer.com/en/company/locations/queretaro-mexico

Finding No: TNR-015800

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

in progress

Comment

During the audit, the site's staff indicated that Gerresheimer Querétaro depends on the corporate office to manage the company's official web pages, so all public disclosure is done through the corporate office in Germany. The site indicated that they had already requested the publication of their results on sustainable water management.

The corporate website was reviewed during the preparation of the report. No public summary of the site's sustainable management results was identified.

Evidence:

https://www.gerresheimer.com/en/company/locations/queretaro-mexico

Finding No: TNR-015801

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

54 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.

in progress

Comment During the audit the site staff indicated that they were awaiting the disclosure of the shared

water challenges and the efforts made by the site to address these challenges, their

publication should be made by the corporate on their official web pages.

During the preparation of the audit report, the company's website was reviewed.

It was found that the site's shared water challenges and the efforts made to address them

have not yet been disclosed.

Evidence:

https://www.gerresheimer.com/en/company/locations/queretaro-mexico

Finding No: TNR-015802

5.4.2 Efforts made by the site to engage stakeholders and coordinate and

support public-sector agencies shall be identified.



The site indicates that it has made efforts to Comment

collaborate with and support public sector bodies, with surveys carried out, participation in the

Querétaro river basin council.

It also collaborates with the Querétaro River sanitation project, developing workshops and training at its facilities to improve water use efficiency among its employees and stakeholders.

Evidence:

4. Presentacion SANEAMIENTO primer tramo 04.06.23

4.3.1_Respuestas_Encuesta_de_retroalimentación_a_Partes_Interesadas_Gestión_Sostenib

le del Agua

5.4.1 Divulgación

Comunicado - Recordatorio Reforestación 2

Jornadas -Alianza para la Gestión Sostenible del Agua

Jornada de limpieza de cuerpos de agua Lista de Asistencia 18a SOCCRQ

Communicate transparency in water-related compliance: make any site 5.5

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.

2 Yes

Comment The site indicates that it has not had any violations or non-compliance with the law on water

issues.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p26

Necessary corrective actions taken by the site to prevent future 5.5.2

occurrences shall be disclosed if applicable.

(7) Yes

Comment The site indicates that it has not had any violations or non-compliance with the law on water

issues.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p26

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



Alliance for Water Stewardship (AWS)

Audit Number: AO-001369

Comment The site indicates that it has not had any violations or non-compliance with the law on water

ssues.

Evidence:

AWS. Manual de Sistema de Gestión Gerresheimer Querétaro p26

Photographic Evidence from Audit



Previous Findings

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

