CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001808

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

SITE DETAILS

Site: **Ecolab (GZ) Chemicals Ltd.**

Address: No. 20, Yongfeng Road, Guangzhou Economic & Technological Development District, Guangzhou City, Guangdong Province, P.R. China, 511356, Guangzhou, Guangdong, P.R. CHINA

Contact Person: zhaoping zeng

AWS Reference Number: AWS-000875

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2025-Dec-10

Validity of certificate: 2028-Dec-09

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2025-Sep-24

Audit End Date: 2025-Sep-26

Lead Auditor: Ian Jiang

Site Participants:

Zeng Zhao Ping, SHE Supervisor

Xie Tie, Factory Manager

Yan Xiao Hui, SHE Director

Li Xiao Yan, Material planning

Li Li Yi, Administration

Long Qiang, Engineering

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ADDITIONAL INFO

Summary of Audit Findings: During the certification audit, three non-conformities and two 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 7 days of receipt of the audit report by 17/10/2025.

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 11/12/2025.

The audit team recommends certification of Ecolab (GZ) Chemicals Ltd. at Core level pending approval of the corrective actions plan and closure of the non-conformities.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Ecolab (GZ) Chemicals Ltd. against the AWS International Water Stewardship Standard Version 2.

Ecolab (GZ) Chemicals Ltd is located at No. 20, Yongfeng Road, Guangzhou Economic & Technological Development District, Guangzhou City, Guangdong Province, and mainly surrounded by industrial facilities. The site was established on April 6, 2005
, covering an area of 10,045 square meters, with a building area of 5,389 square meters. The factory currently has about 40 employees. The site mainly produces food cleaning agents, chain lubricants, laundry products, and general object surface cleaning agents, with a designed production capacity of 30,000 tons. The main water consumption includes water for products, water for equipment cleaning, and water for steam generators.

The audit was conducted onsite on 24th~26th September 2025.
The onsite visit included the assessment of all facilities in the site, including production building, wastewater treatment plant and water purification system.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	2
Non-Conformity	3

FINDING DETAILS

Finding No:	TNR-021550
Checklist Item No:	1.3.1
Status:	Open
Finding level:	Observation
Checklist item:	Existing water-related incident response plans shall be identified.
Findings:	It is suggested to establish the emergency response plan for water supply interruption in future.
Finding No:	TNR-021547
Checklist Item No:	1.4.1
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.
Findings:	The site identified the indirect water usage of raw material suppliers, but failed to identify that of packaging material suppliers
Corrective action:	Cause analysis: The proportion of packaging materials in the factory's purchase volume and amount is small. When investigating the indirect water usage situation, the investigation of packaging material suppliers was overlooked. Corrections and Corrective Action: Incorporate packaging materials into the scope of water analysis for raw materials in the factory, and investigate the water volume, water quality and water risk level within the same basin of the site.
Finding No:	TNR-021548
Checklist Item No:	3.7.2
Status:	Closed
Finding level:	Non-Conformity
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:	At present, the site directly sends AWS training materials to suppliers/service providers for them to study on their own, and there are insufficient communication and cooperation.
Corrective action:	Cause analysis: Insufficient understanding of the depth and requirements for conducting sustainable water management training for suppliers has led to simply having the supplier's responsible person organize internal training. Corrections and Corrective Action: Organize an online or offline specialized training session for suppliers and service providers once a year to enhance the effectiveness of training and communication.

Finding No:	TNR-021549
Checklist Item No:	4.1.3
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	The site has not yet identified the shared value benefits of the catchment generated by the water stewardship.
Corrective action:	Cause analysis: The understanding of the requirements of the 4.1.3 standard clause was not thorough, and the analysis of the common value and benefits of the basin was omitted in the water management plan. Corrections and Corrective Action: In accordance with the requirements of the standard terms, the benefits of adding various action measures in the water management plan to bring about the common value of the basin.

Finding No:	TNR-021585
Checklist Item No:	5.2.1
Status:	Open
Finding level:	Observation
Checklist item:	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.
Findings:	It is suggested to improve the stakeholder communication questionnaire

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001808

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Report Details

Report	Value
Report prepared by	Ian Jiang
Report approved by	Ruth Wandera
Report approved on (Date)	10 December 2025

Surveillance

Proposed date for next audit
2027-Sep-24

Comment Next audit is proposed to be performed in 2026.09.24

Stakeholder Announcements

Date of publication	Location
18/07/2025	https://www.tuv.com/content-media-files/greater-china/about-us/downloads/aws-000875_ecolab-(gz)-chemicals-ltd.-_stakeholderannouncement_month07_v3.0-billingual.docx
18/07/2025	https://a4ws.org/wp-content/uploads/2025/07/AWS-000875_Ecolab-GZ-Chemicals-Ltd.-_StakeholderAnnouncement_Month07_V3.0-billingual.pdf
18/07/2025	https://www.ecolab.com.cn/news/2025/local/zc-20250723internationalwatermanagmentstandardaudit

Catchment Information

Catchment Information

The site only uses tap water, which comes from Xinhe Water Treatment Plant. The water supply source comes from the north mainstream of the Dongjiang River and water intake point is Liuwuzhou.

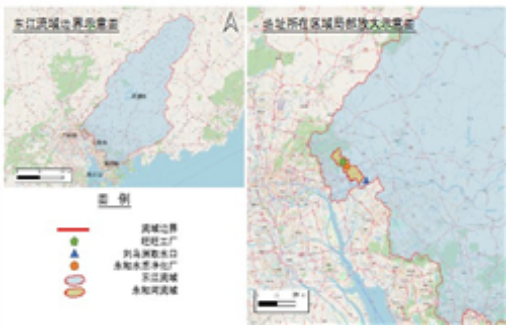
The site and receiving water bodies are located in the Yonghe River Basin which is a tributary of Dongjiang River.

The plant has a wastewater treatment plant. After treatment, the sewage is discharged into the municipal sewage pipeline and then into the Yonghe Water Purification Plant for further treatment. Finally, it discharged into the Yonghe River after reaching the standard. Both the water source and receiving body are belong to Dongjiang River catchment.

The Dongjiang River is one of the three major water systems in the Pearl River Basin. It originated from Jiangxi Province, and flows through Heyuan City, Huizhou City, and Dongguan City. When reaching to Silong Country, it flows into the net river area in the east of the Pearl River Delta, and then divided into two waterways (the south tributary and the north mainstream) into the Lion Ocean and goes to the sea through Humen. The mainstream of the Dongjiang River flows from northeast to southwest. The length of the river is 562km from the source to Lion Ocean, of which 127km is in Jiangxi Province and 435km in Guangdong Province. The total area of the basin is 35340km2, of which 31840km2 in Guangdong Province, accounting for 90.1% of the total drainage area, and 3,500km2 in Jiangxi Province, accounting for 9.9% of the total drainage area.

Yonghe River Basin (site and receiving water range):

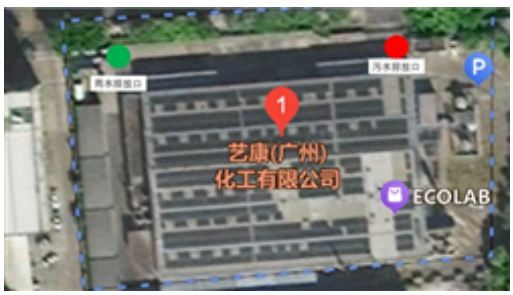
Yonghe River originated from Hongqi Reservoir, as a tributary of the Dongjiang River, the mainstream river length of 21.9 kilometers, rainfall collection area of 67.3 square kilometers. After systematic renovation, the water quality of Yonghe River could reach long term clear since May 2018. In 2022~2024, the water quality of Yonghe River varied from Level III to Level V, reached the water quality target.



catchment layout.jpg

Client Description and Site Details

Client/Site Background
Ecolab (GZ) Chemicals Ltd is located at No. 20, Yongfeng Road, Guangzhou Economic & Technological Development District, Guangzhou City, Guangdong Province, and mainly surrounded by industrial facilities. The site was established on April 6, 2005
, covering an area of 10,045 square meters, with a building area of 5,389 square meters. The factory currently has 34 employees on the job.The site mainly produces food cleaning agents, chain lubricants, laundry products, and general object surface cleaning agents, with a designed production capacity of 30,000 tons. The main manufacture process included mixing and filling. The main water consumption includes water for products, water for equipment cleaning, and water for steam generators, etc. The site only use municipal water from the Xinhe Water Plant, whose water source is the Liuwuzhou water intake on the northern main stream of the Dongjiang River. The site also harvest some rainwater and store in a 20 cubic meter tank for gardening. The wastewater is treated by onsite WWTP, and then discharged into municipal WWTP(Yonghe Sewage Treatment Plant) for final treatment, and finally flows to Yonghe River. Rainwater is also discharged into Yonghe River via municiple pipeline.



site layout.jpg

Summary of Shared Water Challenges

Summary of Shared Water Challenges
Based on the consultant, survey with the stakeholders, and analysis of the catchment information, the site identified the shared challenges and prioritized according to the relevance/rationality.
The shared water challenges are list as below:
1.Potential tight water supply, medium priority.
2.Flood triggered by heavy rain, medium priority.
3.The water quality of the neighbor river still needs improvement, medium priority.
4.Water prices, environmental taxes and other factors have risen, low priority.

0.0.1 Water Source & Discharge Locations

0.01	*Have any water source or discharge locations been visited during the audit, if so, which and where? If none were visited, please provide justification.*	Yes
Comment	The water source was not visited due to far away from the site. The discharge point of WWTP was visited.	

1	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.*	✓ Yes
Comment	The site draws a few maps covered the physical scope which identify the site boundary and the related catchment, the maps including following content: • Site boundaries • Water-related infrastructure, including water purification station, wastewater treatment plant, drainage piping network. • Map of site boundaries with the source of water supply and discharge points of wastewater and rainwater. • Map of water-related infrastructures at the site such as pipeline, wastewater treatment plant, fire pool and emergency pool. • Map of water plant and its ultimate water source, and municipal WWTP and its ultimate receiving water body. • Map of catchment that the site affects and is reliant upon for water. The site uses tap water, which comes from Xinhe Water Treatment Plant. The water supply source comes from the north mainstream of the Dongjiang River and water intake point is Liuwuzhou. It also harvests a little rainwater for gardening. The site has a wastewater treatment plant. After treatment, the sewage is discharged into the municipal sewage pipeline and then into the Yonghe Water Purification Plant for further treatment. Finally, it discharged into the Yonghe River after reaching the standard. Both the water source and receiving body are belong to Dongjiang River catchment. The site and receiving water bodies are located in the Yonghe River Basin.	
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:* *- 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.*	✓ Yes

Comment	The site established AWS management manual(ECGZ-P-033), and the section 5.1.2 described the stakeholder identification procedure. They also identified key stakeholders such as government, employees, clients, infrastructures, NGOs, surrounding factories and suppliers etc. All the stakeholders except for suppliers are listed in a spreadsheet. The spreadsheet contains the information such as the key contacts of different stakeholders, the degree of influence, the communication way and etc. Considering the location of the stakeholder and the degree of stakeholders' level of interest and influence, the site communicated with stakeholder via different approaches, such as onsite visit, stakeholder meetings, seminars, trainings, emails, hotlines, etc. Water-related challenges are identified via above engagement.	
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.*	Yes
Comment	The site has developed an analysis table of stakeholders, the degree of influence between site and stakeholder has been identified of each stakeholder.	
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.*	Obs.
Comment	The site has developed a comprehensive response plan for environmental emergencies, including special emergency response plans for chemical and hazardous waste leakage and its decontamination wastewater treatment, wastewater pipeline leakage, which are all related to water. The site also developed emergency plans for other water-related issue, the scenarios included Drinking Water and Food Safety, Typhoon and Rainstorm. The site prepares an emergency drill plan every year, which includes all the drill needs planned for the year (including water-related emergency drills), and the drill topics, participants, drill time, etc. are defined.	
1.3.2	*Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped*	Yes
Comment	The site installed various of water meters to collect the water data, and drawn the water balance map including inflows, losses, storage, and outflows. The site will record the data daily and summarize monthly, so the annual variance could be identified as well. The site categorized the water as following: water within the raw material, water in the product, water of washing process, discharged wastewater, office and domestic water, water for gardening and rainwater. The error of the 2024 water balance was 0.1%. as per the water balance map, which could meet the 5% limit requirement.	
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 site installed various of water meters to collect the water data, and drawn the water balance map including inflows, losses, storage, and outflows. The site will record the data daily and summarize monthly, so the annual variance could be identified as well. The site categorized the water as following: water within the raw material, water in the product, water of washing process, discharged wastewater, office and domestic water, water for gardening and rainwater. The error of the 2024 water balance was 0.1%. as per the water balance map, which could meet the 5% limit requirement.	
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 developed a water quality monitoring inventory, which covered the discharged wastewater, incoming water and recycled water, including monitoring points, testing methods, pollutant names, monitoring frequency, and control standards. For example: - Industrial wastewater: • According to the requirements of the wastewater discharge permit, the site regularly entrusts a third-party laboratory to test the discharged wastewater annually. • Domestic wastewater is tested by an external qualified laboratory once a year - Rainwater: • The site entrusts a third-party laboratory to test the water quality of rainwater outlets every month. The site also tracks the municipal water, soften water and RO water quality every day. The site tracks the testing result of water quality, so the variance could be quantified. The testing result are all compliant with the limit. For water quality of final discharged water body, the site obtained the monitoring data from the government website.(Mainly from the Environmental and Ecological Bureau). The data is published monthly, therefore, the annual variances could be identified.	
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 has established a chemical inventory, which includes information on the names, suppliers, uses, quantities, storage locations, quantities, and compatibility of the chemicals used on the site. And a map was drawn, identifying and marking the storage and use areas of chemicals. The site has also compiled an inventory of rainwater pollution sources, identified potential sources of rainwater pollution, including sewage treatment stations, hazardous waste warehouses, chemical warehouses, chemical storage areas, wastewater storage tanks, and drew a distribution map of potential pollution sources. In addition, the site has also drawn diagrams of domestic and industrial wastewater pipelines, including the layout of the wastewater pipeline network, the location of septic tanks, wastewater treatment facilities, and the location of wastewater tanks.	
1.3.6	*On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.*	Yes
Comment	As per site tour, document review and interview, no IWRA is within the site.	
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

Comment

The site has identified and quantified water related costs and revenues. The site has also described the social, cultural, environmental, or economic water-related value associated with the operation of the site.
The water-related costs including
1. Water supply invoice
2. Cost of wastewater discharge rights
3. Cost of Water/Wastewater Treatment (including electricity of pumps, consumables, depreciation and maintenance of facilities, etc.)
4. Water/wastewater/rainwater quality testing, peripheral water testing. Operation and maintenance of wastewater online testing facilities
5.AWS related activities expenses

No water-related value is created by the site.

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

Comment

The site counted the number of toilet pits and employees at the site and evaluated the level of compliance of its own sanitation facilities according to the industrial enterprise hygiene standard GBZ1-2010. The plant also used the WBSCD tool to evaluate the WASH level within the site. According to the evaluation results, the WASH level of the plant met the requirements.

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.* No

Comment

The site has established a list of raw material suppliers within the site's catchment covering suppliers of main materials, suppliers of accessories, and
analysed the intensity of water consumption and water pollution based on their water quantity and quality. Meanwhile, by using WWF's map of water risk filter, The site has also analysed the water related risk level in the catchment where its suppliers are located.

Finding No: TNR-021547

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

A list of outsourced services within the site's catchment has been established by the site. Meanwhile, the intensity of water consumption and water pollution has been analysed based on their water quantity and quality. Based on the investigation, the
outsourced services mainly include the treatment and disposal of solid waste.
The transportation vendors did not have a car washing center, so the car washing is performed by driver randomly, making it unable to quantify.

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.* Yes

Comment

Water governance initiatives was identified in Catchment Background Survey Report by the site; The initiatives included national, provincial and local level, including the catchment development plan, industiral development plan, environmental and ecological conservation plan etc..

1.5.2 *Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.* Yes

Comment The site presents a laws and regulations list that contains all legal actions.
The document is used by the site to monitor the status of each of the site's legal obligations.

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

Comment The Catchment Background Survey Report collected the water balance of the Guanghzou City to identify the water balance of the catchment. The report provided a detailed analysis of water balance for the catchment. The water balance in the catchment is analysed based on the rainfall (mm),
precipitation (m3), surface water resources (m3), groundwater resources(m3), water diversion (m3), total water supply (m3) and total water consumption(m3). All the data is collected from government website and publishing report.
According to the report, the development and utilization rate of the catchment is close to the warning level. The internationally recognized warning line for water resource development and utilization is 40%. The water resource development and utilization rate of the catchment has reached 38.3%, which fully indicates that the water resource usage in the catchment is relatively tight, and water may need to be diverted from outside.

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.* Yes

Comment The Catchment Background Survey Report provides a detailed analysis of water quality for the catchment. The site obtained the relate information from the government website. (Mainly from the Environmental and Ecological Bureau).
The data includes the water quality of the water source, the final discharged water body, the water from municipal water plant.
The data will be published monthly, therefore, the annual variances could be identified.

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.* Yes

Comment The Catchment Background Survey Report lists the Important Water-Related Area of the catchment.
According to its upstream and downstream relationship with the site and the distance within 30km of the straight line, the following important water-related areas in the basin that need to be paid attention to are identified, including:
-Guangzhou Yonghe River
- Guangzhou Xintang Water Plant, Xizhou Water Plant, Xinhe Water Plant drinking water source protection zone, an area of 0.94 square kilometers, and the linear distance is about 9km
- Guangdong Tianlu Lake Forest Park, an area of 0.85 square kilometers, and the linear distance is about 16.5km
- Maofeng Mountain Forest Park, an area of 9.85 square kilometers, and the linear distance is about 17.8km
- Lianhuashan Scenic Area, an area of 0.6 square kilometers, and the linear distance is about 24.3km
- Haizhu Lake Wetland Park, with an area of 2.72 square kilometers, and the linear distance is about is 27.1km
- Baiyun Mountain Scenic Area, an area of 5.34 square kilometers, and the linear distance is about 28.7km
The status of the IWRAs are collected from the manager authorities' website.

1.5.6	*Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*	Yes
Comment	The Catchment Background Survey Report lists the existing and planned water-related infrastructure including water supply and wastewater treatment, emergency response at provincial, catchment and city levels and water-related objectives. Based on the available information, the water-related infrastructure in the catchment is good, except for the drainage system. The drainage system could be improved.	
1.5.7	*The adequacy of available WASH services within the catchment shall be identified.*	Yes
Comment	Referring to the National Statistical Yearbook of Urban Construction in 2023, including the tap water penetration rate, wastewater treatment rate and other data. Overall, the WASH services are good in Guangzhou City.	
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	Based on the consultant, survey with the stakeholders, and analysis of the catchment information, the site identified the shared challenges and prioritized according to the relevance/rationality. The shared water challenges are list as below: 1.Potential tight water supply, medium priority. 2.Flood triggered by heavy rain, medium priority. 3.The water quality of the neighbor river still needs improvement, medium priority. 4.Water prices, environmental taxes and other factors have risen, low priority. Please check p31 of the catchment background report	
1.6.2	*Initiatives to address shared water challenges shall be identified.*	Yes
Comment	In response to the aforementioned shared water challenges, the site has identified measures to address them, including the public initiatives and site's action plan.	
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 identified its water risks and summarized in a spreadsheet. In the spreadsheet, the frequency of the risk, the severity of the impact, potential costs and business impact are evaluated by the site. The control measures or respond actions are also included. The site identified seven risk, such as: The regulatory requirements for sewage control have been strengthened, and the current sewage management of the factory does not meet the regulatory requirements. If the sewage treatment equipment malfunctions, it will lead to the interruption of sewage treatment or the sewage quality exceeding the standard There is a water risk at the supplier's location, which may prevent normal production, shorten the inventory cycle and payment cycle, and lead to a risk of stockout	
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 identified seven major water related opportunities at the site level in a spreadsheet, considering following factors: how the site may participate, assessment and prioritization of potential savings, magnitude of business opportunities. Sample opportunities are: 1.Improve the water quality of factory wastewater discharge and internal control 2.Organize employees to participate in the protection activities of river basins and important water-related areas (such as river cleaning, etc.)	
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 facility has established a best practices list to collect all best practice towards achieving AWS outcomes including water governance, water balance, water quality, IWRA and WASH. They collected the best practices from following sources: international or national recommendation standard, industry recommended evaluation indicators, best practices of other brands of the same industry. Example collected like: The Detailed Rules for the Implementation of the Drainage Regulations of Guangzhou City: It clearly stipulates over 30 technical requirements such as drainage user permits, rainwater and sewage separation, sponge cities, and emergency flood drainage. According to the "Regulations on Ecological and Environmental Protection of Guangzhou City", starting from 2022, the sale and use of washing products with excessive phosphorus will be prohibited throughout the city, reducing the total phosphorus from domestic sources by 60% from the source	
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 facility has established a best practices list to collect all best practice towards achieving AWS outcomes including water governance, water balance, water quality, IWRA and WASH. They collected the best practices from following sources: international or national recommendation standard, industry recommended evaluation indicators, best practices of other brands of the same industry. Example collected like: 1. Secondary reverse osmosis of RO concentrated water 2. Optimize some RO water orders, change RO water to soft water, and reduce water consumption for RO water production 3.CIP cleaning optimization 4. Rainwater harvest and reuse	
1.8.3	*Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*	Yes

Comment

The facility has established a best practices list to collect all best practice towards achieving AWS outcomes including water governance, water balance, water quality, IWRA and WASH. They collected the best practices from following sources: international or national recommendation standard, industry recommended evaluation indicators, best practices of other brands of the same industry.

Example collected like:
1.MVR evaporation process, reducing pollutants in sewage;
2. Recover the residual amount in the pipeline to reduce the dispatch of sewage.
3.IBC cleaning wastewater is discharged separately, and high-concentration wastewater is used for evaporation.
4. Add coagulation and sedimentation equipment to enhance the sewage treatment effect.

1.8.4 *Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*

Yes

Comment

The facility has established a best practices list to collect all best practice towards achieving AWS outcomes including water governance, water balance, water quality, IWRA and WASH. They collected the best practices from following sources: international or national recommendation standard, industry recommended evaluation indicators, best practices of other brands of the same industry.

Example collected like:
1. Wetlands such as the Pearl River Estuary, the mangrove forest in Nansha, and the source of Liuxi River should be included in the "Wetland protection red line", and ecological compensation funds should be provided.
2.Make an IWRA zero-damage commitment to upstream suppliers. If they fail to meet the standards, suspend procurement. By 2025, 68% of the world's top 200 brands have included IWRA terms in their procurement agreements

1.8.5 *Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*

Yes

Comment

The facility has established a best practices list to collect all best practice towards achieving AWS outcomes including water governance, water balance, water quality, IWRA and WASH. They collected the best practices from following sources: international or national recommendation standard, industry recommended evaluation indicators, best practices of other brands of the same industry.

Example collected like:
1. Sign the WASH Commitment
2. Female-friendly facilities
3. Employee Behavior intervention
4. Toilet Revolution
5. Zero Chemicals Toilets

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.*	✓ Yes
Comment	A water stewardship commitment to follow all the AWS core criteria has been signed by the factory manager of the site. The commitment followed all the AWS core criteria and was publicly disclosed on the site's official website at https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management	
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.*	✓ Yes
Comment	The factory has obtained a pollutant discharge permit, which is valid until August 4, 2029. The site has also established a procedure to ensure the operations meet the provisions of relevant laws, regulations and other requirements, ECGZ-SHEM Environmental Health and Safety Manual ECGZ-P-021 Compliance Obligation Identification and Evaluation Control Procedure	
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.*	✓ Yes

Comment	The Ecolab Group has developed a water stewardship strategy and announced it on its official website. By 2030, the group aim to help customers conserve 300 billion gallons (~1.1 billion m³) of water every year, equivalent to the drinking water needs of 1 billion people. Ecolab will develop end-to-end water conservation solutions that help customers advance efficient operations and drive business growth. Water is a vital resource, and Ecolab collaborates with partners worldwide to protect it. They help build the resilience of watersheds so they can withstand increasingly unpredictable pressures and be a source for safe, high-quality water. In the end, smart water management supports people, planet and business health. The site adopted the group's water stewardship strategy.

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.*	Yes
Comment	The site has developed the Water Stewardship Plan (Year 2024 and Year 2025), which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. The Water Stewardship Plan is associated with five main outcomes of AWS, including good water governance, sustainable water balance, good water quality status, IWRA and WASH, such as: Add coagulation and sedimentation equipment to reduce the concentration of pollutants in sewage Collect rainwater for use in floor flushing, toilet flushing, MVR process water supply, and mechanical seal cooling, etc The steam condensate water is reused for replenishing the steam generator The concentrated water from the primary RO is subjected to secondary RO treatment to reduce the discharge of concentrated water by 50% Disinfect the seat cushion with press-type alcohol disinfectant	
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.*	Yes
Comment	The following plans to address water risks were developed in co-ordination with relevant public-sector and infrastructure agencies: 1. The emergency plan for sudden environmental events has been formulated, including special emergency plans for chemical and hazardous waste leakage and its disposal of cleaning wastewater, wastewater pipeline leakage, etc., and has been registered with local ecological environment bureau. 2. Several emergency response SOP has established, such as Chemical Leakage Emergency Plan. 3. A series of business continuity control procedures have been developed by referring to water quality and water supply emergencies identified by water-related infrastructure.	

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.*	Yes
Comment	1. The site actively cooperates with the government supervision department to conduct supervisory inspections and visits. 2. The site also shares the water quality monitoring reports of the stakeholder, such as surrounding enterprises, local government. 3. The site shared their AWS system and Water Stewardship Plan with local government. Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.	
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 water rights are respected under legal and regulatory mechanisms, and there is no indigenous people in the catchment area.	
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.*	Yes
Comment	"Environmental Protection Compliance and Process Control Management Measures" QMK-GC15.0036-2022 was formulated on November 23, 2022. The procedure descripted local law and regulation requirements and other compliance requirements collection, from which it identifies the applicable provisions and compiles them into laws, regulations and other requirements Checklist. A record of compliance evaluation with water -related regulations was compiled once per year. The latest one was complied at July 25, 2025. ECGZ-F-IM-028 Compliance Evaluation Report. According to IPE and monitoring reports, the facility operated in accordance with laws and regulations.	
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.*	Yes
Comment	"Environmental Protection Compliance and Process Control Management Measures" QMK-GC15.0036-2022 was formulated on November 23, 2022. The procedure descripted local law and regulation requirements and other compliance requirements collection, from which it identifies the applicable provisions and compiles them into laws, regulations and other requirements Checklist. A record of compliance evaluation with water -related regulations was compiled once per year. The latest one was complied at July 25, 2025. ECGZ-F-IM-028 Compliance Evaluation Report. According to IPE and monitoring reports, the facility operated in accordance with laws and regulations.	
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.*	Yes

Comment	The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. Following actions were implemented to address the water reduction target, the related progress will be tracked monthly. 1.When cleaning alkaline products, add acid for neutralization to enhance cleaning efficiency and reduce water usage for cleaning. 2.Optimize some RO water orders, change RO water to soft water, and reduce water consumption for RO water production 3.Add acid and alkali feeding pipes to avoid frequent cleaning during acid and alkali switching. 4. By optimizing the CIP cleaning process, excessive cleaning is avoided and the water consumption for process cleaning is reduced	
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.*	Yes
Comment	The site set target to reduce water intensity about 5% per year compared with last year. The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. Following actions were implemented to address the water reduction target. 1.When cleaning alkaline products, add acid for neutralization to enhance cleaning efficiency and reduce water usage for cleaning. 2.Optimize some RO water orders, change RO water to soft water, and reduce water consumption for RO water production 3.Add acid and alkali feeding pipes to avoid frequent cleaning during acid and alkali switching. 4. By optimizing the CIP cleaning process, excessive cleaning is avoided and the water consumption for process cleaning is reduced	
3.3.3	*Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.*	Yes
Comment	No legally-binding documentation is issued by local government authorities to the site for the re-allocation of water to social, cultural or environmental needs.	
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	A few water stewardship plans are implemented to achieve the site's water quality targets. According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its internal control standard. The site also set the target of discharged wastewater per ton product, to reduce 0.01 tons compared with the previous year.	
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 where applicable, quantified.*	Yes
Comment	A few water stewardship plans are implemented to achieve the site's water quality targets. According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its internal control standard. The site also set the target of discharged wastewater per ton product, to reduce 0.01 tons compared with the previous year. The site has an MVR system to evaporate part of the wastewater and collect the condensate water for recycle.	

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.* Yes

Comment: The site regularly performed the river bank cleaning activity. On September 13, 2025, the site carried out a river bank cleaning activity along the banks of the Yonghe River to remove garbage. There were 16 employees participated the activity.

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.* Yes

Comment:
1. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010).
2. The site conducts WBCSD self-assessment to evaluate the level of onsite WASH and the final result was over 90%.
3. The site conducts regular testing of drinking water and secondary water supply to ensure safe drinking water, and the report show the result is compliance.
4. Sanitation and hygiene installations are checked and cleaned daily, water purifiers are checked daily and maintained when needed

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: No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through their operations according to the interviews with the site's employees, local community and local government authorities.

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

Comment: Indirect water use targets have been set in the water stewardship plan.
1. The site conducted a questionnaire survey on its existing suppliers and analyzed their indirect water use based on the survey questionnaire.
2. Share the best practices of water stewardship with suppliers in the basin and upstream and downstream.
At the beginning stage, the site was trying to raise the awareness of the supplier.

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.* No

Comment: At present, the site directly sends AWS training materials to suppliers/service providers for them to study on their own, and there are insufficient communication and cooperation.

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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.*	Yes
Comment	The site actively cooperates with the government supervision department to conduct supervisory inspections and visits. The site keeps close contact with local water-related infrastructure owners through many ways such as meeting or phone call.	
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.*	
3.9.1	*Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.*	Yes
Comment	The site has developed an 'AWS Management System Manual' to standardize its water management activities. An organization chart of the environment and water stewardship management team is included in the AWS management manual of the site.	
3.9.2	*Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*	Yes
Comment	The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. 1.When cleaning alkaline products, add acid for neutralization to enhance cleaning efficiency and reduce water usage for cleaning. 2.Optimize some RO water orders, change RO water to soft water, and reduce water consumption for RO water production 3.Add acid and alkali feeding pipes to avoid frequent cleaning during acid and alkali switching. PK07 reduces pipe diameter to minimize pipe residue. 4. By optimizing the CIP cleaning process, excessive cleaning is avoided and the water consumption for process cleaning is reduced	
3.9.3	*Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.*	Yes
Comment	A few water stewardship plans are implemented to achieve the site's water quality targets. According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its internal control standard. The site also set the target of discharged wastewater per ton product, to reduce 0.01 tons compared with the previous year. The site has an MVR system to evaporate part of the wastewater and collect the condensate water for recycle.	
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 regularly performed the river bank cleaning activity. On September 13, 2025, the site carried out a river bank cleaning activity along the banks of the Yonghe River to remove garbage. There were 16 employees participated the activity.	
3.9.5	*Actions towards achieving best practice related to targets in terms of WASH shall be implemented.*	Yes

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.*	✓ Yes
Comment	The site performed annual water stewardship management review. The review covered the requirements of evaluating site performance and its contribution to achieving water stewardship results based on the objectives of the water stewardship plan. The water management plan states that each objective can be associated with several main outcomes of the standard. Each objective has defined good practices, actions, targets, cost/benefit, desired outcomes, responsible party, partners, start date, end date, status and priority. This design makes it possible to identify the progress of each objective, and as it is updated every year, it is possible to identify its contribution and compare it with the established deadlines.	
4.1.2	*Value creation resulting from the water stewardship plan shall be evaluated.*	✓ Yes
Comment	The water stewardship performance in 2024 included: The wastewater discharge per ton of product was 0.29 tons, a reduction of 0.08 tons compared to the previous year. The water consumption per ton of product is 0.83 tons, a decrease of 0.11 tons of compared to the previous year The WBCSD maintained at 90% at least once a quarter Conduct one river cleaning activity in Yonghe River and etc...	
4.1.3	*The shared value benefits in the catchment shall be identified and where applicable, quantified.*	✗ No
Comment	The site has not yet identified the shared value benefits of the catchment generated by the water stewardship. ***Finding No: TNR-021549***	
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.*	✓ Yes
Comment	No water-related emergencies or extreme events occurred at the site in recent years. The site has developed several water-related incident response plans and conducted the water-related incident response drills regularly, such as drilling of hazardous chemicals spill drill, WWTP malfunction and flooding ect.	
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

Comment	The site communicates its water stewardship performance with various stakeholders through website, symposiums, interviews, and questionnaires, including wastewater treatment service providers, local ecological environment bureaus, neighbor and enterprises.
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 evaluations in this step and these changes shall be identified.* ✓ Yes
Comment	The site has developed an 'AWS Management System Manual', which specifies that its water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations annual.

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.*	✓ Yes
Comment	The site discloses the Water Stewardship Report on the corporate website, which includes the responsible person and department for sustainable water management. https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management	
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.*	🔍 Obs.
Comment	The site discloses the Water Stewardship Report on the corporate website. The site also communicates the water stewardship plan through various channels, such as stakeholder visits, questionnaire surveys. https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management	
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 minimum.*	✓ Yes
Comment	The site discloses the Water Stewardship Report on the corporate website, which including quantified performance against targets. https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management They also shared the related information through various channels, such as stakeholder visits, questionnaire surveys.	
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.*	✓ Yes
Comment	The group disclosed the shared water-related challenges and the effort to address shared water challenges on its company website. https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management	
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 disclosed the effort to address shared water challenges, internal governance in relation to water, and communication on sustainable water management issues on its company website. https://www.ecolab.com.cn/news/2025/local/zc-20250806-news-ecolab-information-disclosure-on-sustainable-water-management They also shared the related information through various channels, such as stakeholder visits, questionnaire surveys, and collaborated with stakeholders to take collective action to address water challenges or risks within or outside the catchment.	
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.*	Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past a few years.	
5.5.2	*Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*	Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past a few years.	
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	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past a few years.	

Previous Findings

	All non-conformities raised in the previous audit have been satisfactorily closed.	N/A
Comment	It is an initial audit.	