

AUDIT REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-000662



SITE DETAILS

Site: **CocaCola - Planta de Concentrados Mexico**

Address: Norte 45, No 847, Industrial Vallejo, Azcapotzalco, C.P. 02300 Ciudad de México, 02300, CDMX, Federal District, MEXICO

Contact Person: Karen Vidal

AWS Reference Number: AWS-000582

Site Structure: Single Site

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2023-Aug-29

Lead Auditor: Claudia M. Jaime

Audit team participants:

Claudia M. Jaime, Lead Auditor

Site Participants:

Sustainability Supervisor,

Sustainability Analyst,

Sustainability Analyst,

QSE Manager,

Sustainability Intern,

Sustainability Coordinator,

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ADDITIONAL INFO

Summary of Audit Findings: A total of 12 findings were raised during the certification audit, 1 major non-conformities, 9 minor non-conformities, 2 observations. The major non-conformities were of sufficient concern to warrant the categorisation of the non-conformity as major and related to water balance of the 5 AWS outcomes they relate to inaccurate information.

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 07/01/2024.

The major non-conformities must be sufficiently addressed and evidence submitted to WSAS within 90 days of receipt of the report by 7 March 2023.

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

The audit team recommends certification of Coca Cola Planta Concentrados México at Core level pending approval of the corrective actions plan and closure of the major non-conformities.

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 Initial certification audit for assessing conformity of Coca Cola Planta Concentrados Mexico against the AWS International Water Stewardship Standard Version 2.

The concentrate plant is part of The Coca-Cola Company system and is dedicated to the production of concentrates and beverage bases for products such as Coca-Cola, Sprite, Fanta, Fresca, among others. The products produced are shipped to bottlers, which are located throughout the country. The Concentrates plant is located at Norte 45 847 Industrial Vallejo, Azcapotzalco, 02300 Mexico City, CDMX. It has an external warehouse at Calle Pte. 128 550, Industrial Vallejo, Azcapotzalco, 02300 Mexico City, CDMX and a Distribution Centre located at Calz. Vallejo 1849, San José de la Escalera, Gustavo A. Madero, 07630 Mexico City, CDMX. The plant has an integrated management system with the following certifications: ISO 14001, ISO 45001, ISO 9001 and FSCC 22000, Clean Industry and Zero waste to Landfill.

The facility is located in the aquifer Zona Metropolitana de la Cd. de México are located within the hydrological region 26. In this basin there are rivers such as Los Remedios, Tacubaya, Mixcoac, Churubusco, Consulado, among others, the last three of which are piped, as well as the Chalco, Apatlaco and Cuernavaca canals, among others..

The audit was conducted onsite on 29-31 August-2023.

The onsite site visit included the assessment of the production area, storage (including chemicals), WWTP, pre treatment area, packaging and laboratories and activities that were visited onsite as part of the audit.

AUDIT RESULT

Preliminary: AWS Core

FINDINGS

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NUMBER OF FINDINGS PER LEVEL

Observation	2
Minor	9
Major	1

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FINDING DETAILS

Finding No:	TNR-005638
Checklist Item No:	1.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Aug-29
Checklist item:	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</p> <ul style="list-style-type: none">- 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:	<p>The Site should identify all relevant stakeholder groups, including vulnerable people, women, minorities and indigenous people and provide evidence of stakeholder consultation on water-related interests and challenges also.</p>
Corrective action:	<p>All relevant stakeholder groups in the Vallejo industrial zone (where the plant is located) will be identified. Aug 30, 2024 Consultations will be held with these stakeholders on water-related interests and challenges. Aug 30, 2024</p>
Finding No:	TNR-007925
Checklist Item No:	1.3.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Aug-29
Checklist item:	<p>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</p>
Findings:	<p>The site should also identify and map rainfall input and stormwater outflow.</p>
Corrective action:	<p>The identification and mapping of the water balance of the site will be carried out and the inflow of rain and the outflow of rainwater will be taken into account. Aug 29, 2024 Put the DC rainwater harvesting system into operation. Aug 29, 2024 Put into operation the water reuse system from the WWTP in the concentrate plant. Aug 29, 2024 Perform a quantification of the water balance. Aug 29, 2024</p>

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Finding No: TNR-005681
Checklist Item No: 1.3.2
Status: Open
Finding level: Observation
Due date: 2024-Aug-29
Checklist item: Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings: The Site shall quantify the volumes of water in its water balance and provide the net water balance.

Finding No: TNR-007434
Checklist Item No: 1.3.3
Status: Closed
Finding level: Major
Due date: 2024-Feb-26
Checklist item: 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.
Findings: The site should quatified their water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Including the quatification of an annual high and low variances.
Corrective action: The quantification of the water balance will be carried out and inputs, losses, storage and outputs of the site where it applies will be taken into account. Dec 12, 2023.
Evidence of annual variations in water use rates will be added, including the quantification of annual maximum and minimum variances. Dec 12, 2023.
Develop a water use diagnosis and perform quantitative measurements through a certified consultant. Aug 30, 2023.

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Finding No: TNR-007926
Checklist Item No: 1.3.4
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
Checklist item: 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.
Findings: No information regarding quality data on receiving water bodies was made available by the site, not only at the outlet of WWRP. Please refer back to the AWS standard.
Corrective action: Evidence of quantification of water quality from supplied waters, effluents, and receiving water bodies on the INTACT platform will be added. Dec 12, 2023
Evidence of annual high and low variations on the INTACT platform will be added. Dec 12, 2023

Finding No: TNR-005635
Checklist Item No: 1.3.7
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
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 shall include in its cost analysis social and environmental aspects related to water (this information will be useful for the evaluation of 4.1.2).
Corrective action: Quantification of annual water-related revenue costs will be carried out. Aug 29, 2024
Based on the above information, an analysis of social and environmental aspects will be carried out. Aug 29, 2024

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Finding No: TNR-008052
Checklist Item No: 1.4.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
Checklist item: The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.
Findings: The site is to provide a list of all their outsourced services and record whether they are based within the water catchment. Please note that for services based within the catchment, the site needs to record its annual water use.
Corrective action: Evidence of the water use of outsourced services and its quantification will be shared on the INTACT platform. DEC 12, 2023
Evidence of implementation: Yellow underlined text

Finding No: TNR-005637
Checklist Item No: 1.5.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
Checklist item: Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.
Findings: The Site should analyze the objectives of policy instruments with respect to water and identify opportunities for collective action.
Corrective action: Initiatives, catchment plans and public policies for water governance in the basin will be identified. Aug 29, 2023
The objectives of these will be analysed to identify opportunities for collective action. Aug 29, 2023

Finding No: TNR-005689
Checklist Item No: 1.5.4
Status: Open
Finding level: Observation
Checklist item: Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.
Findings: The Site should include information on annual and, where appropriate, seasonal variations in water quality in the catchment.

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Finding No: TNR-005672
Checklist Item No: 1.5.6
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
Checklist item: Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings: The Site should evaluate the exposure to extreme events of the identified water infrastructure in the catchment.
Corrective action: Earthquake assessment will be included in our emergency protocols in the event of extreme water-related events. Aug 29, 2024.

Finding No: TNR-005674
Checklist Item No: 1.7.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Aug-29
Checklist item: Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings: The Site shall identify water-related opportunities, including how the site can intervene, evaluation and prioritization of potential savings and business opportunities.
Consistent with the risks identified in 1.7.1
Corrective action: The site will specifically identify water-related opportunities. Aug 29, 2023

Based on the above information, a full assessment or analysis will be conducted and potential savings and business opportunities will be prioritized. Aug 29, 2023

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Finding No:	TNR-008053
Checklist Item No:	3.6.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Aug-29
Checklist item:	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.
Findings:	<p>The Site has implemented actions to set forth in the WSP to improve WASH.</p> <p>In evidence they have provided several examples of implemented practices considering the adequate access to safe drinking water, food preparation, effective sanitation and protective hygiene. Nevertheless no identification nor quantification was made.</p>
Corrective action:	Evidence will be added to INTACT of the identification and quantification that the site provides adequate access to safe drinking water, effective sanitation and protective hygiene (WASH) for all workers. 12-12-2023

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Report Details

Report	Value
Report prepared by	Claudia M. Jaime
Report approved by	Lurdes Guerra
Report approved on (Date)	07/12/2023

Surveillance

Proposed date for next audit
2023-Aug-28

Stakeholder Announcements

Date of publication	Location
25/06/2023	AWS web site
25/06/2023	WSAS web page
26/06/2023	https://www.coca-cola.com/mx/es/media-center/gestion-sostenible-agua

Stakeholder interviews

Name	Organisation/Role/Relationship
Erika Cruz	Del Atzacapotzalco
Alfonso Martínez	PRONATURA
Jaime Martínez	Asociación Industrial Vallejo

Main Outcome of Stakeholder Interviews

Interviewees mention the site as proactive, with transparent communication; it should become an example for the industrial park where they are located. They feel that the initiatives concerning water are innovative and that there is a genuine interest in disseminating and improving water infrastructure and raising awareness of shared challenges.

Stakeholders interviewed mentioned that it is relevant that they have been considered and are interested in participating in activities involving water management and care. However, they would like more follow-up and communication.

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Catchment Information

Catchment Information

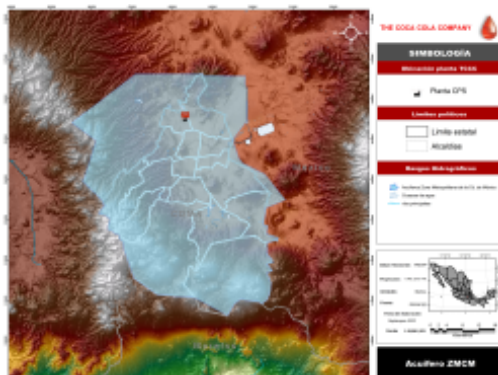
The concentrates plant is located at Norte 45 847, Industrial Vallejo, Azcapotzalco, 02300 Mexico City, CDMX. The plant is part of The Coca-Cola Company system and is dedicated to the production of syrups and drink bases for products such as Coca-Cola, Sprite, Fanta, Fresca, among others. The syrups are shipped to bottlers, which are located throughout the country.

The water used in production is extracted from the Mexico City Metropolitan Area Aquifer, located in the Hydrological-Administrative Region XIII Valley of Mexico or from the Cutzamala System. According to CONAGUA (2020), this aquifer is overexploited with a deficit of 507,230,340 m3/year and has no volume available for new concessions.

The study area is subject to the provisions of the "Decree that establishes an indefinite ban on the extraction of groundwater in the area known as the basin or Valley of Mexico" published in the Official Gazette of the Federation on 19 August 1954.

The study area and the aquifer Zona Metropolitana de la Cd. de México are located within the hydrological region 26. In this basin there are rivers such as Los Remedios, Tacubaya, Mixcoac, Churubusco, Consulado, among others, the last three of which are piped, as well as the Chalco, Apatlaco and Cuemanco canals, among others.

The plant is connected to the municipal network for a fixed fee, the consumption of which varies throughout the year. It also has a WWTP and its discharges are channelled into the municipal network.



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Client Description and Site Details



Site_boundaries.png

Client/Site Background

The concentrate plant is part of The Coca-Cola Company system and is dedicated to the production of concentrates and beverage bases for products such as Coca-Cola, Sprite, Fanta, Fresca, among others. The products produced are shipped to bottlers, which are located throughout the country. The Concentrates plant has 2 operating shifts from 6:00 to 15:00 and from 15:00 to 23:00 and is located at Norte 45 847 Industrial Vallejo, Azcapotzalco, 02300 Mexico City, CDMX. It has an external warehouse at Calle Pte. 128 550, Industrial Vallejo, Azcapotzalco, 02300 Mexico City, CDMX and a Distribution Centre located at Calz. Vallejo 1849, San José de la Escalera, Gustavo A. Madero, 07630 Mexico City, CDMX. The plant has an integrated management system with the following certifications: ISO 14001, ISO 45001, ISO 9001 and FSCC 22000, Clean Industry and Zero waste to Landfill.

Summary of Shared Water Challenges

Summary of Shared Water Challenges

The Site has presented a list of shared challenges consulted with different (9) stakeholders; from which it has identified the following as highly significant shared challenges:

- water scarcity,
- flood risk, damage to infrastructure (internal and external),
- over-exploitation of water resources,
- increased risk of drought and water scarcity including climate change and,
- the impact of developments on significant water sites.

Comment See document attached at 1.6.1

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0.1 General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	<i>Eligibility Criteria</i>
0.1.1.1	<i>The site(s) occupy one catchment OR an exception has been granted.</i>
Comment	The Site is located in the ZMCM aquifer (only one catchment).
0.1.1.2	<i>The scope of the proposed certification shall be under the control of a single management system.</i>
Comment	The site is under the control of a single management system.
0.1.1.3	<i>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.</i>
Comment	The site's primary production system, water management and product range are homogenous.

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 has included maps with:

- Site's boundaries;
- Water-related infrastructure, including piping network, owned or managed by the site. It is relevant to mention that the site main source of water comes from tanker trucks (90% of their supply of water).
- The Site has a borehole; however they use less than 10% of their water from that source.
- The Site has a WWTP with direct discharge to the municipal drainage; the water relied by the site is optimal for diverse uses and there is a project to approve the donation of the water treated to be used at public gardens.
- The Site has included a map of the Catchment (ZMCM).

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.


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Comment The Site has identified and documented in its integrated management system which stakeholders are relevant to the integrated management system, as well as their relative needs and expectations. The Site also defines and establishes how it meets these needs and expectations by including them in the mission, vision, policy and strategy of the operation. The Site has identified 4 groups: government (19 members), clients (9 members), suppliers (17 members) and community (3 members). Of that group there is at least one member belonging to two groups (supplier and customer (R&D)). The site assessed and consulted stakeholders for their degree of influence or power, stakeholder interest and degree of commitment. Of which they considered 22 members relevant (eliminating the repeater). However, the site has not considered all stakeholder groups in its assessment, e.g. not all industries in the Vallejo Industrial Park (particularly those with the highest water consumption) are included, minorities or vulnerable groups (including indigenous groups) are not mentioned. Signed statements sent to stakeholders that the site considered key to sustainable water management at the plant are included. The main source of water supply for the site is groundwater from other wells; therefore, it would be important to include decision makers in groundwater issues (COTAS).

Finding No: TNR-005638


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 assessed and consulted stakeholders for their degree of influence or power, stakeholder interest and degree of commitment. The Site has submitted an assessment at the "indicator 1.2.1 the file "identification" has been uploaded.

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.* 
Yes

Comment The Site has submitted a procedure for its Water Incident Response Plan, which includes a responsible person. Drills are conducted and evidence of the flooding drill has been submitted, including the presentation (hypothesis) and the evaluation of results. The site is located in an industrial zone, the municipal water supply is limited and the drainage networks are piped. There are no reports of spills or incidents involving the site; this was corroborated in stakeholder interviews. In addition, the site has an annual program of internal and supplier audits to adapt to water risks.


1.3.2 *Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped* 
No

Comment The Site has identified and mapped water balance, including inflows, losses, storage, and outflows; however, the map does not include numeric information of their flows.

The site should also identify and map rainfall input and stormwater outflow.


Finding No: TNR-005681

Finding No: TNR-007925

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.* 
No


Comment The water balance of the site quantifies 3,981m3 of inputs, identifies 2 outputs: 366 m3 are consumed in general services and 3,615m3; this fits us a perfect balance; however, when analyzing the water leaving the water treatment plant (WTP), it is not clear what happens with the water that is used in laboratory (308 m3), or the water that goes to the softeners and boiler (adding 415 m3); if we only add the volumes (3,821 m3) of liquid parts production (2810. 5 m3), plus production of solid parts (81.5 m3), plus PTAR (929 m3) gives us a higher volume than what enters the PTA (3615 m3).
The Site has installed hydrometers to measure the water consumed in its processes. They also have strict control over the volume of water they receive at the Site; they purchase water from pipes (18 pipes per week, for two daily production shifts). However, the quantified water balance presented is inaccurate and does not include the time unit in which the water balance is quantified.
The Site monitors water consumption and has an updated analysis; however, evidence was not uploaded.
They also constantly monitor water consumption savings for all stages where they have water meters.

Finding No: TNR-007434


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.*  in progress

Comment The Site performs a pre-use water quality treatment to adjust the conditions required for its operation.
Water quality is also monitored at the WWTP; the site receives monthly reports on COD, TSS, pH and H2S. The site exceeds the NOM requirements for discharges.
The site evaluates the quality of the water from the pipes it uses for its water supply. Attached are results evaluated by a laboratory accredited by the EMA. Physicochemical and organochlorine parameters are determined.
No information regarding quality data on receiving water bodies was made available bu the site, not only at the outle of WWRP. Please refer back to the AWS standard.


Finding No: TNR-007926

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 identified potential sources of material contamination to sewage systems. The WWTP and the warehouses where raw materials for the production processes and finished product are stored have been identified. Although there have been no emergencies due to water contamination of the sewage system, these areas have emergency equipment (leak and spill kits). In addition, there are brigadiers on the premises to activate emergency plans if necessary.
There are no potential sources of contamination inside the plant, since all process water is channeled to the WWTP. There are no surface water bodies at the site or near to the Site. In addition, an analysis was conducted to determine the potential risk of contamination to other water sources.
Attached are photographs of the tour of the site showing how possible leaks or spills are prevented.

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 There is no IWRA available within the site. However, IWRA's within the catchment were identified and mapped accordingly.

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.*  in progress

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Comment The Site has submitted an annual report (2022), which includes water-related items such as: payment for piped water, payment to SACMEX, maintenance and chemicals used, service contract with IOGA (PTAR operator), water sampling, boiler maintenance and de-watering, water studies, initiatives to implement the water sustainability plan and management for its implementation.

Finding No: TNR-005635

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



Yes

Comment The Site has conducted an assessment to determine access levels and water suitability at the Site.
The Concentrates Plant has 23 toilets.
20 showers
12 urinals
28 sinks
The bathrooms with showers also have dressing rooms.
In addition, workers can drink bottled water when needed.
In the offices near the laboratory, there are no restrooms nearby, and one must walk to another building to access the restrooms.
Medical services are available on site 24 hours a day from Monday to Saturday.

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 has requested the evaluation of its water footprint, with the proposed methodology for its main inputs (5) of which they were unable to calculate for 2 of them. However, none of these inputs are generated in the same catchment.

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



in progress

Comment Water footprint calculation.
Two issues have been mentioned: the washing of vehicles, estimating the volume of water needed for each wash. However, water from the site is used, so it is not considered as embedded water.

Additionally, the company that washes the uniforms "master clean", which is located within the same basin, has been mentioned, and calculations have been made on the amount of water needed to wash uniforms per year: 1,196 loads per year * 225 Liters per load = 269,100 L of water per year.

Finding No: TNR-008052

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.*




in progress

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Comment The Site has provided a list of national and state water governance instruments, including the objectives of these documents.
However, it lacks an analysis to inform the Site of potential opportunities for collective action.
Evidence:
- Water governance initiatives
- special program derived from the PND 2019-2024
- comprehensive program to access the human right to water 2019 -2030
Finding No: TNR-005637

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 has a legal matrix where environmental issues are categorized, including the frequency with which these documents are reviewed. This matrix includes national, state and internal requirements.
The site is up to date with the payment of its legal requirements.

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 Site has presented the water balance of the basin, this document includes the average annual recharge, the committed natural discharge, the volume of groundwater extraction and the average annual groundwater availability.

The total average annual recharge corresponds to the sum of all volumes entering the aquifer in the form of natural recharge plus induced recharge, which for the Mexico City Metropolitan Zone aquifer is 512.8 hm³/year. Mentioning that the average annual availability of groundwater:

DMA = 512.8 - 0.0 - 1,020.030340

AMD = -507.230340 hm³/year.

The result indicates that there is no volume available to grant new concessions; on the contrary, the deficit is 507,230,340 m³/year that are being extracted at the expense of the non-renewable storage of the aquifer.

Exhibit: Balance hídrico del área de captación pp. 30-32

The Site has presented the annual and seasonal variations of water in the cathment.


Exhibit:

Variaciones precipitación Valle de México (2000-2022)

In addition to the overexploitation of the aquifer, there is also the effect of declining water levels due to excessive extraction. CONAGUA estimates the average annual recharge of the aquifer at 8.9 m³/s and the concessioned extraction of groundwater at 39.6 m³/s, which results in a degree of overexploitation of the aquifer of approximately 30.7 m³/s. Water table declines are reported to be in the order of 1.8 m/year in Mexico City; their greatest effect is located in the eastern part of the city, in the Iztapalapa and Tláhuac municipalities.

Exhibit:




Extracto 6

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.*  **Obs.**

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Comment	<p>The Site has submitted information related to groundwater quality in the basin. In general, the quality of groundwater in eastern Mexico City does not meet all the necessary conditions for human consumption, as it exceeds some of the established permissible limits. The main problems are due to its characteristics of color and unpleasant odor and dissolved salts associated with the type of subsoil of the aquifer; depending on the location, some of the limits can be exceeded in iron, manganese, chlorides, sodium, calcium, barium, nitrogen (ammonia and nitrites). This affects aspects such as alkalinity, hardness and total dissolved solids. Currently, 12% of the water withdrawn to supply the city has one or more deficiencies in its physicochemical characteristics.</p> <p>These results are based on UNAM research, sampling 41 wells in 11 municipalities in the metropolitan area of the Valley of Mexico.</p> <p>Exhibit: Extracto 3. Link: Calidad del agua en México Comisión Nacional del Agua Gobierno gob.mx (www.gob.mx)</p> <p>However, the Site has not presented data on annual or seasonal variation in water quality.</p>	
1.5.5	<i>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.</i>	 Yes
Comment	<p>The Site has identified 24 important areas with water; of which it has identified their status and included a map.</p> <p>Exhibits: Estado_de_las_áreas_importantes Extracto 4</p>	
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	 in progress
Comment	<p>The Site has identified the following water infrastructure:</p> <ul style="list-style-type: none">- Dams, bordos, troughs (121).- Irrigation areas (102,000 ha.)- Drinking water treatment plants (62)- Municipal wastewater treatment plants (120)- Industrial wastewater treatment plants (379).- 13,488 km of pipelines- Supply tanks (360)- Pumping plants (286)- Wells (976) <p>In the evaluation of the condition of the infrastructure, the risk of flooding in Mexico City is mentioned in general terms, but there is no link with the potential impact on the identified water infrastructure.</p> <p>Subsequently, the Cutzamala system is mentioned, but there is no linkage with the potential effects on the identified infrastructure.</p> <p>Earthquakes are not included as an effect of extreme events and Mexico City is located in an area that is very sensitive to earthquakes.</p>	
		Finding No: TNR-005672
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	 Yes

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Comment	The Site has identified the following access to water and sanitation in the watershed: <ul style="list-style-type: none">- Coverage of access to potable water of 99.4% in urban areas and 90.5% in rural areas and with piped water network (in housing or property) with 99.09% (urban areas) and 66.56% (rural areas) respectively.- For the drainage network, the percentage of urban coverage is 98.6% and rural coverage is 83.5%;- Public network or septic tank 98.54% for the urban zone and 93.08% for the rural zone.- At the level of Administrative Hydrological Region XIII Valley of Mexico, access to water is represented by 97.9% and 92.2% for urban and rural areas, respectively, while for the drainage network it is 95.7% and 63.2%, respectively.	
1.6	<i>Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</i>	
1.6.1	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	 Yes
Comment	The Site has conducted a stakeholder survey to assess the significance of the identified shared water challenges. The weighting was based on highly significant, significant and not significant. <ul style="list-style-type: none">-Under the highly significant category were found:-Water scarcity- Flood risk- Infrastructure (internal and external)- Overexploitation of water resources- Increased risk of drought and water scarcity, including climate change.- New urban developments While for the significant (2) category they found: <ul style="list-style-type: none">- Water useWastewater management- Water pollution- Insufficient water due to physical boundary- Water quality- Water price	
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	 Yes
Comment	The Site has identified the following initiatives that are related to shared water challenges and initiatives with which it has been able to identify stakeholders that have ongoing initiatives that the Site can organically join. Initiatives to address shared challenges <ul style="list-style-type: none">- Rain Schools (2) in atzacapozalco-Donation of compost produced by organic waste from the operation. Municipality Hueypoxthla Edo Mex.- Reforestation: area 1 ha. 850 trees. This weekend a reforestation is planned in the Aragon forest (where there is also a wetland). Project for the donation of 20,000 liters/week to the Atzacapozalco delegation.	
1.7	<i>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.</i>	
1.7.1	<i>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.</i>	 Yes

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Comment	The Site has developed a plan that assesses the vulnerability of the site, classifying risks into physical and regulatory, and has evaluated the likelihood of occurrence and impact. In addition, a potential cost has been considered and the impact on the business is described. Exhibit: Tabla_WMP_SVAIII_CPS Extracto 6	
1.7.2	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	 in progress
Comment	The Site has presented a summary of water-related opportunities (5); including how the site can invest. The opportunities identified do not relate to the risks identified in 1.7.1. The Site did not evaluate the opportunities, it does not include the prioritization of potential savings and business opportunities.	
		Finding No: TNR-005674
1.8	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	
1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	 Yes
Comment	The Site has identified best practices in the watershed and at the site for water governance: Site 1. Implementation of AWS CORE level certification. 2. Development of a sustainable water management plan (2023 and 2024). 3. Awareness-raising on efficient water use for TCCEC personnel as part of safety, health and environment week from April 24 to 28. 4. Awareness-raising on efficient water use for TCCEC in-plant contractor personnel (Show Clown) and commitments to improve the activities they perform. 5. Placement of flow meters to cover 100% of the water measurements for services and manufacturing and to complement the plant's water balance. 6. Establish annual water use goals for Kg of manufactured product. Catchment 1. Engage with our stakeholders to promote sustainable water management in different actions that are planned to be implemented by the plant. 2. Support good governance and sustainable water management with the relevant authorities through participation in public-private partnerships. 3. Request to SACMEX for water treatment parameters and water use.	
1.8.2	<i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i>	 Yes

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Comment	<p>Best practices identified by the Site with respect to water balance in relevant sectors and/or watersheds</p> <p>Site</p> <ol style="list-style-type: none">1. Conduct a detailed study on the risks in the watershed and how they impact us (Source Vulnerability Analysis - SVA).2. Procedure DOC-12576 ES-GU-853 Minimization of water consumption and prevention of rainwater pollution.3. Installation of water efficient fixtures for toilets.4. Efficient planning of the weekly - monthly gardening program.5. Adapting sanitation and steam and water cleaning processes from 5 to 3 steps by updating 100% SMI (Standard Manufacturing Instructions) of non-pungent products.6. Determine the methodology and acceptance criteria for cold sanitation and reduce water consumption in these processes.7. Implementation of phase 2 of the rainwater harvesting project to increase the installed capacity from 10,000 to 13,300 liters of water (recovered) for use in the ammonia system condensation equipment and sanitation services at the Distribution Center.8. Recovered 1224,288 m3 of water per year in Citrus and Fresca manufacturing processes.9. We have alternate water suppliers in case there is no water supply from our main network.10. Reuse of 46% of the water leaving the WWTP for reuse in WC service bathrooms and container washing. <p>Catchment</p> <ol style="list-style-type: none">1. Supply of 20,000 liters of treated water per week for different uses in the Azcapotzalco delegation. <p>Exhibit:</p> <p>MEJORE_1 (p.2)</p>	
1.8.3	<p><i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i></p>	 Yes
Comment	<p>Best practices identified by the Site with respect to water quality in relevant sectors or basins</p> <p>Site</p> <ol style="list-style-type: none">1. On-site water quality analysis (physicochemical and microbiological) prior to entering manufacturing with reference to internal requirements QFS-RQ-180 Water for Product Manufacturing and QFS-RQ-185 Water Monitoring Requirements and Specifications.2. There is a wastewater treatment plant that uses biotechnology for optimal operation. <p>Catchment</p> <ol style="list-style-type: none">1. Evaluate water quality of alternate supply providers (2 alternate sources). <p>Exhibit:</p> <p>MEJORE_1 (p.3) (see document at 1.8.2)</p>	
1.8.4	<p><i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i></p>	 Yes
Comment	<p>Best practices identified by the Site relevant to the catchment for site maintenance of Important Water Related Areas.</p> <p>Catchment</p> <ul style="list-style-type: none">- Reforestation of 6 hectares of trees (according to the species of the region) in the San Juan de Aragón forest to favor water quality and filtration; and guarantee its availability in the ecosystem and the catchment.- Donation of 20 tons of organic fertilizer for 45 farmers in the municipality of Hueypoxtla, Edo Mex. to reduce the contamination of groundwater streams with synthetic fertilizers and pesticides.- Maintenance of reforested areas 2021-2022 (Evaluation of reforestation survival, weeding of the reforested area, cleaning of each tree's trunk, replacement of trees that did not survive with new trees). <p>Exhibit:</p> <p>MEJORE_1 (p.4) (see document at 1.8.2)</p>	

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


Yes

Comment Best practices identified by the Site relevant to the sector and/or catchment for the provision of equitable and appropriate WASH services at the site.

Catchment

- Install a catchment source of 268, 789 liters of rainwater for the supply of clean and abundant water for 2 basic education schools in the Azcapotzalco delegation.

Site

- Posting on common platforms (YAMMER) about hygiene and personal care.
- Donation of masks, antibacterial gel and other supplies after health emergencies.
- LUP (One-point lessons in strategic areas of the plant for personal care and hygiene).
- Hand sanitizing stations in general areas within the facilities.
- Monthly campaigns on:
 - * digestive health,
 - * vaccination,
 - * audiometries and spirometries/ renal diseases
 - * prevention and follow up of patients with chronic degenerative diseases and
 - * occupational stress

Exhibit:

MEJORE_1 (p.5) (see document at 1.8.2)

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan
2.1	<p><i>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.</i></p>
2.1.1	<p><i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i></p> <ul style="list-style-type: none"> <i>- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes</i> <i>- That the site implementation will be aligned to and in support of existing catchment sustainability plans</i> <i>- That the site's stakeholders will be engaged in an open and transparent way</i> <i>- That the site will allocate resources to implement the Standard.</i>
Comment	<p>The Site has published its signed statement which includes: site's signed and publicly disclosed statement or a document from the organization. The statement or document will include the following commitments:</p> <p>That the site will implement and disclose the progress of sustainable water management plans to achieve improvements in AWS sustainable water management outcomes; That the site's implementation will support and align with existing sustainability plans for the watershed(s); That site stakeholders will participate in an open and transparent manner; and That the site will allocate resources to implement the Standard....</p> <p>The document is publique at: https://www.coca-cola.com/content/dam/onexp/mx/es/media-center/gestion-sostenible-de-agua/Declaratoria-Firmada.pdf</p>
2.2	<p><i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i></p>
2.2.1	<p><i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i></p> <ul style="list-style-type: none"> <i>- Identification of responsible persons/positions within facility organizational structure</i> <i>- Process for submissions to regulatory agencies.</i>
Comment	<p>The Site has a legal compliance matrix, which describes the frequency with which updates are verified. It also includes an environmental compliance matrix. The matrix compares state requirements with the Site's internal requirements (at a global level). Action plans include responsible parties, status and scheduled commitment dates. In addition, evidence of monthly meetings to update these matrices is attached.</p>
2.3	<p><i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i></p>
2.3.1	<p><i>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.</i></p>

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Comment The Site has identified its mission as described below:

MISSION
Under Water Strategy 2030, we continue to aim to lead water stewardship practices while driving greater efficiency and impact in: Our operations, comprehensive water stewardship practices, water risk management and wastewater treatment, which will remain essential and universal.

The strategic focus of our operations is driven by:

1. Integrated global and local water risk assessments.
2. Prioritization of operations based on risk exposure and context.
3. Context-based objectives and ambitions.
4. A strengthened water governance system.

VISION

To continue to deliver value to the system and its stakeholders and meet our business and strategic objectives, we will accelerate work to address 'shared water challenges', defined as water-related issues, concerns or threats shared by the site and one or more stakeholders. This will enable TCCC to significantly reduce exposure to water-related physical, regulatory and reputational business risks while increasing water security in the basin in which we are located. In addition, we will continue to strive for water efficiency, but will be more ambitious in areas where we face physical water scarcity.

OVERALL OBJECTIVES (Water Strategy 2030)

- Ensure regenerative use of water in the location.
- Achieve advanced water efficiency.
- Implement robust global water stewardship requirements.

SPECIFIC OBJECTIVES

- Follow AWS principles and internal water governance as per KORE ES-RQ-235 to update the SVA (ES-RQ-235- Water Resources Sustainability) with respect to risk schedule, reporting and monitoring.
- Share and communicate Source Water Vulnerability Assessments (SVA) and Water Management Plans (WMP).
- Monitor water-related risks and vulnerabilities on an ongoing basis to ensure appropriate adaptation and response to changing business, stakeholder and watershed conditions.
- Continue to ensure that our global operations network wastewater is treated to be safely returned to the environment in accordance with KORE's internal standards on Wastewater Management (ES-RQ-225).

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

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Comment The Site has identified WSPs that it includes for each objective:
How it will be measured and monitored;
The measures to achieve and maintain (or exceed) it;
The expected timelines for achieving it;
The financial budgets allocated to the actions;
The positions of those responsible for the actions and for the achievement of the objectives;
and
Where possible, consider the relationship between each objective and the achievement of best practices to help address shared water challenges and AWS outcomes.
The Site further describes whether each objective is applicable to the site or catchment.
Exhibit:
Formato de plan de gestion sostenible del agua

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 Site has plans for emergencies such as floods, earthquakes, water supply shortages and one for civil protection.

Evidence:

*Emergency Plan - Floods (REV01)

*Extract PIPC 2

*Plan for adapting to water hazards

*Extract PIPC 1

Registration Certificate of the Internal Civil Protection Program of Planta Concentrados dated August 27, 2021 *Registration Certificate of the Internal Civil Protection Program of Planta Concentrados dated August 27, 2021

*RE INITIATION OF THE UPDATE OF THE CIVIL PROTECTION PROGRAM FOR THE CONCENTRATES PLANT.

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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	The Site has presented evidence of the efforts made to promote good water governance. Attached are e-mails and governance initiatives.
3.1.2	Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented. ✓ Yes
Comment	The Site respects the water rights of others including indigenous peoples. The site has a human rights policy that includes rights to land and water resources.
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	The site has developed a procedure (Identi_1) related to legal compliance, in which it aims to: Establish the procedure to access, identify, maintain and evaluate compliance with legal requirements, TCCC requirements and other requirements that the organization adopts in Environmental, Safety, Occupational Health and Safety and applicable to the organization, always complying with the most demanding requirements and leading Concentrado Mexico Operation to full compliance through the SGI.
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	In Mexico, it is the government's responsibility to provide water to the population, including the indigenous population. The Site respects the water rights of others including indigenous peoples. The site has a human rights policy that includes rights to land and water resources. Additionally the Site has delivered to the legal framework in Mexico with emphasis on community management. Exhibits: TCCC_Human Rights_ Marco Legal de Agua en México con énfasis en la gestión comunitaria. (subido) Extracto 8 (subido)
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 provided evidence of progress on the goals related to water balance in the WSP, 1 goal 100% and one goal whose progress is 67% due to the fact that one of its actions has not been met at the time of the audit.
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

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Comment	The Site has annual targets for (KPIs) mill use rate, waste recovery rate and water consumption. In the presentation (Committee_www) you can see the 1922 target 1.20 l/kg and by 2023 1.01 l/kg, which shows an annual commitment to reduce water consumption.	
3.3.3	<i>Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.</i>	 Yes
Comment	The site does not have legally binding instruments for water reallocation. However, the site has a project for the donation of treated water (20,000/week) to the municipality for use in gardens.	
3.4	<i>Implement plan to achieve site water quality targets</i>	
3.4.1	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	 Yes
Comment	The Site includes water quality related goals in its WSP. One of these has been 75% met for the audit of the alternate water supply provider (pipas). And another goal is related to monitoring the water quality of 20,000 liters of treated water for different uses in the Atzacapotzalco municipality. See WSP attached.	
3.4.2	<i>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.</i>	 Yes
Comment	The Site demonstrates continuous improvement through the implementation of annual targets for (KPIs) mill use rate, waste recovery rate and water consumption. In the presentation (Committee_www) you can see the 1922 target 1.20 l/kg and by 2023 1.01 l/kg, which shows the Site's annual commitment to reduce water consumption. Additionally, the operation and use of water with the current facilities with a low noise generation hydro-pneumatic pump located from the 2HP stainless steel WWTP (capacity analysis is attached) with a pressurizer without pressurization tank, to be able to connect throughout the line and the bathrooms have this benefit, it is estimated with this to reduce the consumption of potable water for such activities, initially for this a flow meter will also be placed to be able to count such consumption and to be able to record the use properly. Adequacy of the storage tank to contain treated water and thus guarantee the amount of reuse.	
3.5	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
3.5.1	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	 Yes
Comment	The Site has implemented actions set forth in the WSP to improve IWRAs. In evidence they have provided photographs of reforestations carried out, recognition of the donation of compost to farmers, and evidence of training on water care.	
3.6	<i>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.</i>	
3.6.1	<i>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.</i>	 in progress
Comment	The Site has implemented actions to set forth in the WSP to improve WASH. In evidence they have provided several examples of implemented practices considering the adequate access to safe drinking water, food preparation, effective sanitation and protective hygiene. Nevertheless no identification nor quantification was made.	

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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 The Site has presented as evidence that it does not impact the human right of communities to access water and sanitation.

Demonstrating in its human rights policy that the Site respects the human need for sustainable water resources, drinking water and protection of ecosystems and communities through networks of water and sanitation networks.
and protection of ecosystems and communities through water and sanitation networks.
and protection of ecosystems and communities through appropriate sanitation networks.
through appropriate sanitation networks. Through a water advocacy program,
through our water defense program. Through a water advocacy program, we pursue a water advocacy program, we pursue a water advocacy program, we pursue a water advocacy program,
we pursue a rights-based approach to water that mitigates the risk of water-related
through a water rights-based approach that mitigates risk, by assessing
through local aquifer risk assessment, in consultation and partnership with local aquifer risk assessment, in consultation and partnership with governments, communities and other stakeholders.
governments, communities and other stakeholders. In this way, it is possible to link
governments, communities and other stakeholders. And propose aquifer solutions where and when they are needed, and also, implement
develop water solutions where and when they are needed, as well as implement source water protection plans.
source water protection plans at our facilities.

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 The Site has not included an objective related to indirect water use.

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.* ✔
Yes

Comment The Site has not identified any input suppliers in the same watershed. The Site has identified the uniform laundry service provider within the same watershed. It is mentioned that they use biodegradable detergents.

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 has initiated the approach with CONAGUA for the common commitment regarding the shared water infrastructure such as the drainage network.

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.*

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3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Yes
Comment	<p>The Site has presented communication with various stakeholders as evidence. Communication with various water-related government agencies to identify shared water challenges.</p> <p>In addition to giving awareness talks to its staff, the Site decided to install new water meters to have a better control over its use.</p>	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes
Comment	<p>The Site has presented communication with various stakeholders as evidence. Communication with various water-related government agencies to identify shared water challenges.</p> <p>In addition to giving awareness talks to its staff, the Site decided to install new water meters to have a better control over its use.</p>	
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 Yes
Comment	<p>The Site has submitted evidence of water quality monitoring, which is stricter than required by Mexican law.</p> <p>They have provided a copy of the results of their WWTP analysis and it is this treated water that they are about to donate to the municipality.</p> <p>They have also provided evidence of water quality monitoring of the wells from which the water trucks are supplied.</p>	
3.9.4	<i>Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.</i>	 Yes
Comment	<p>The Site has presented evidence of the reforestations carried out, the donation of organic fertilizer and the maintenance of the reforestations carried out in previous years.</p>	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 Yes
Comment	<p>The Site has presented evidence of the installation of rainwater harvesting systems in schools.</p> <p>At the Site, there are several hygiene practices such as the donation of masks, antibacterial gel and sanitizing stations. They also provide training on various topics.</p>	

4 STEP 4: EVALUATE - Evaluate the site's performance.		
4.1	<i>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.</i>	
4.1.1	<i>Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</i>	✓ Yes
Comment	The site presents an assessment of the WSP, describing the value creation for each of the objectives described in the plan and their linkage to the 5 outcomes of the AWS standard. Performance against targets are addressed and it is conducted a comparison of current performance against the targets set in the WSP and the contribution to each AWS outcome is clearly identified.	
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i>	✓ Yes
Comment	The site presents an assessment of the WSP, describing the value creation for each of the objectives described in the plan and their linkage to the 5 outcomes of the AWS standard.	
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i>	✓ Yes
Comment	The site presents an evaluation of the WSP, describing value creation. And they have described that the social and economic evaluation can be estimated once the first cycle of the implementation of their WSP has been completed.	
4.2	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>	
4.2.1	<i>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.</i>	✓ Yes
Comment	The site has not identified any water-related incidents or emergencies. And they present a plan for drills, training schedule, identification of leaks and spills, and list of emergency brigades.	
4.3	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>	
4.3.1	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>	✓ Yes
Comment	The site has not submitted its WSP progress to stakeholders for consultation because it has not completed an annual cycle of implementation of its WSP actions.	
4.4	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>	
4.4.1	<i>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.</i>	✓ Yes

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Comment The Site is in its initial certification stage and this is the first version of its WSP. The site has determined that in accordance with its principles of continuous improvement, it is contemplated to constantly and endlessly seek to identify opportunities for corrections, adjustments and improvements to the WSP for the benefit of the site and the study catchment.

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 publicly states that the responsibility and custody of water-related issues on the Site and/or any violations related to non-compliance with water regulations and their relevant corrections should be addressed with the staff in charge using this link: https://www.coca-cola.com/content/dam/onexp/mx/es/media-center/gestion-sostenible-de-agua/Gobernanza-Interna-Agua.pdf
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. ✓ Yes
Comment	The Site has shared with relevant stakeholders its WSP, including how this plan contributes to the AWS standard outcomes, by providing a copy of the presentation "riesgos_y_mitigacion_AWS" and list of emails sent to relevant stakeholders (see attached).
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 has presented the procedure of how the summary of the results of the implementation of its WSP will be elaborated, as well as where this summary will be publicly available: Gestión Sostenible de Agua AWS para CPS México (coca-colamexico.com.mx) This is the initial audit of the Site and has not yet elapsed an annual cycle for the necessary results.
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 site has presented evidence of the efforts they have made with various stakeholders, the attached is the questionnaire for the identification of shared challenges and evidence of efforts to address actions related to the identified shared water challenges. Exhibits attached: communication with different stakeholders
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified. ✓ Yes

Comment The Site has presented evidence of efforts made in coordinating activities for the potential use of treated water from the Site for landscape irrigation. In the interview with stakeholders, the Site was mentioned as an example that can motivate other relevant actors in the industrial park where the Site is located for good water management and care. In addition, the Site started a pilot project with a public school in the municipality to provide them with rainwater harvesting equipment.

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 The Site has provided evidence that there have been no breaches; however it has not described how these would be made public if they exist. The site aims to ensure, through dialogue and transparency, that they listen to, learn from, and take into account the views of stakeholders in the development of their business. They mention that local issues are best dealt with at the local level. When necessary, they will involve a wide range of civil society members and stakeholders. This includes that, should there ever be a regulatory non-compliance by the Site, each significant water-related violation can be made available (Any stakeholder upon request). In addition, the context of such violations will be provided to allow others to understand why or how they occurred and how they could be prevented in the future. If necessary, the format for making the compliance violation available will be appropriate for the stakeholders (In the local language and in a format that can be understood). This could be through an information panel, website: Sustainable Water Management AWS for SCP Mexico (coca-colamexico.com.mx).

Exhibits:
Infracciones TCCC (See 5.5)
Extracto 13 p. 54 (attached)

5.5.2 *Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*


Yes

Comment The site aims to ensure, through dialogue and transparency, that they listen to, learn from, and take into account the views of stakeholders in the development of their business. They mention that local issues are best dealt with at the local level. When necessary, they will involve a wide range of civil society members and stakeholders. This includes that, should there ever be a regulatory non-compliance by the Site, each significant water-related violation can be made available (Any stakeholder upon request). In addition, the context of such violations will be provided to allow others to understand why or how they occurred and how they could be prevented in the future. If necessary, the format for making the compliance violation available will be appropriate for the stakeholders (In the local language and in a format that can be understood). This could be through an information panel, website: Sustainable Water Management AWS for SCP Mexico (coca-colamexico.com.mx).

Exhinit: Extracto 13 p. 54 (see document at 5.5.1)

5.5.3 *Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.*


Yes

Comment The site has described where a potential water violation (if any) will be publicized. In the following link:
<https://www.coca-cola.com/mx/es/media-center/gestion-sostenible-agua>

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Photographic Evidence from Audit

✓

Yes

Comment

During the tour of the site, the production area, WWTP, finished product storage, sanitary chemical storage and changing rooms were visited.



MicrosoftTeams-image (544).png



MicrosoftTeams-image (546).png

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MicrosoftTeams-image (544).png



MicrosoftTeams-image (556).png

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Site boundaries.png

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