

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001057

SITE DETAILS

Site: **Coca Cola FEMSA - Planta Tocancipá**

Address: Carretera Central Norte Km 22 . La Caro, 251010, Tocancipá, COLOMBIA

Contact Person: CAROLINA GOMEZ OCHOA

AWS Reference Number: AWS-000644

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2024-Jul-29

Validity of certificate: 2027-Jul-28

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2024-Mar-18

Lead Auditor: Claudia M. Jaime

Audit team participants:

Roxana Novoa

Claudia M. Jaime, Lead Auditor

Site Participants:

Daniel Carrillo, Gerente Asuntos Regulatorios

Vivian Alarcón, Gerente de Comunicaciones & Sostenibilidad

Andrés Camargo Peña, Especialista de Manufactura

Angie Viviana Ruiz, Especialista Ambiental

Davis Bentancour, Team Leader procesos críticos

Andrés Díaz Lázaro, Analista Sr. QSE

Carolina Gómez Ochoa, Ejecutiva Sostenibilidad Ambiental

Valentina Ortiz Rincón, Ejecutiva Medio Ambiente

Katherine Franco, Tecnólogo PTAR

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Fernando Vianna, Factory Manager

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

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ADDITIONAL INFO

Summary of Audit Findings: A total of 5 findings were raised during the certification audit, 0 major non-conformities, 2 minor non-conformities, 3 observations.

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 10/07/2024.

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

The audit team recommends certification of Coca Cola FEMSA Planta Tocancipá at Core level pending approval of the corrective actions plans.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully submitted the corrective action plans 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 FEMSA - Planta Tocancipá against the AWS International Water Stewardship Standard Version 2.0.

The site is located in the industrial corridor of the municipality of Tocancipá in Cundinamarca, where many companies of national importance are located. The site is bordered by the bordered by the road leading from Bogotá to Tunja and the Tocancipá ring road. The topography is flat and the area is part of the Bogotá savannah, a plain that extends to the north of the capital; which extends to the north of the country's capital. Approximately 900m to the south-east of the the plant are the hills, which constitute one of the main recharge zones of the upper aquifer (Quaternary). In general terms, the whole area has had industrial and residential development in recent years, reducing the amount of green areas in the surrounding area. The site is made up of 5 companies (embosa, Ser Tocancipá, Entoca, Air Liquide and Plastibol), the whole complex has a wastewater treatment plant and a pre-consumption treatment plant, which supplies the 9 production lines; they produce carbonated beverages (80.17% production) and non-carbonated beverages (19.73% production), of which 4 are PET, 2 are tetrapack, 1 hot fill and 1 B&B.

The audit was conducted onsite on 18-20 March 2024. The onsite site visit included the assessment of the on-site water-related facilities and activities.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	3
Minor	2

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FINDING DETAILS

Finding No: TNR-010184
Checklist Item No: 1.3.3
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2025-Mar-18
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 has not quantified annual high and low variances.
Corrective action: The plan has 2 activities for the closure of the non-conformity:
1. Conduct a new review of the AWS requirement and the Standard's guidance referring to item 1.3.3.
2. Create graphs within the plant water balance that show the variability of annual maximums and minimums; and current vs. previous year variation.

Finding No: TNR-010249
Checklist Item No: 2.3.2
Status: Open
Finding level: Observation
Checklist item: A water stewardship plan shall be identified, including for each target:
- How it will be measured and monitored
- Actions to achieve and maintain (or exceed) it
- Planned timeframes to achieve 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.
Findings: In the next audit the Site should present the progress against targets in 2024 and the proposed targets and actions for 2025 for the 5 outcomes of the standard (site and catchment).

Finding No: TNR-010407
Checklist Item No: 3.3.1
Status: Open
Finding level: Observation
Checklist item: Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Findings: The Site has provided information on the project progress they have made in 2023, and some evidence of the year 2024. However, this should be congruent with the actions proposed in the WSP, which should include actions for the current year (see 2.3.2).

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Finding No:	TNR-010250
Checklist Item No:	5.1.1
Status:	Open
Finding level:	Observation
Checklist item:	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.
Findings:	The Site shall find mechanisms to disclose its governance structure to neighbors who may not have access to the Internet.
Finding No:	TNR-009450
Checklist Item No:	5.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Mar-18
Checklist item:	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.
Findings:	The Site has engaged with stakeholders but has not communicated the water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes,
Corrective action:	The plan includes 4 activities to close the non-conformity: 1. Preparation of the material for the socialisation of the sustainable water management plan to the key stakeholders. 2. Coordinate spaces for relations and communication of the plan. 3. To carry out the spaces with the defined key actors (Secretary of Environment of Tocancipá & Regional Autonomous Corporation of Cundinamarca). 4. Send a communication bulletin of the plan to the defined key actors (Water Fund and private companies).

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Report Details

Report	Value
Report prepared by	Claudia M. Jaime
Report approved by	Lurdes Guerra
Report approved on (Date)	05/06/2024

Surveillance

Proposed date for next audit

Stakeholder Announcements

Date of publication	Location
20/01/2024	Entre lineas
18/01/2024	Entre lineas
20/12/2023	https://watersas.org/stakeholder-announcements/
20/01/2024	https://coca-colafemsa.com/sostenibilidad/nuestra-estrategia-de-sostenibilidad/nuestro-planeta/

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Catchment Information

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The EMBOSA plant is located in the sub-basin of the Bogotá River in the Sisga - Tibitoc sector, which is located in the upper part of the Bogotá River basin at altitudes between 2,000 and 3,000 m above sea level. It is characterised by flat to slightly undulating relief and has an average annual rainfall of 805 mm. This sub-basin goes from the confluence of the Sisga river to the Bogotá river, and up to the confluence of the Neusa river near Tibitoc. The sub-basin includes the municipalities of Suesca, Sesquilé, Gachancipá, Tocancipá, Chocontá, Guasca, Guatavita, Nemocón, Sopó and Zipaquirá. The municipality of Tocancipá occupies 21% of the total area of the sub-basin.

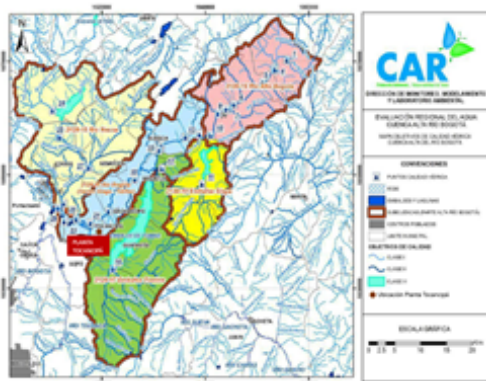
This sub-basin is integrated by a mountainous system of páramo and sub-páramo corresponding to the foothills of the eastern mountain range, with a very humid cold climate and well-developed organic layer soils.

Before the entrance to Bogotá, 50 km away in the section of the Bogotá river belonging to the sub-basin, there is the catchment and the Tibitoc Drinking Water Treatment Plant in the municipality of Tocancipá, which supplies 25% of the water to the city of Bogotá and several surrounding municipalities.

The sub-basin can be identified as a zone of mixed distribution due to the characteristics of the hamlets and population centres that comprise it.

On the one hand, there are the villages with environmental wealth and supply, mainly in forest, water and fauna resources, and on the other hand, the industrial, agro-industrial sectors and population centres, as is the case of the and populated centres, as is the case of the village of Canavita in Tocancipá.

At the local level, according to the provisions of the Environmental Technical Annex of the Land Management Plan of Tocancipá in consultation (2015), the water resource is a determining element in terms of facing the effects of climate change: periods of rainfall with higher floods, but the municipality will tend to be drier and warmer. For this reason, establishes strategic environmental protection soils: mountainous areas of the municipality, wetlands, Bogotá River, streams, springs, fences and aquifer recharge areas.



1.1.1.f Subcuenca río Bogotá sector Sisga-Tibitoc.png

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Client Description and Site Details

Client/Site Background

The Coca-Cola FEMSA Tocancipá - Embotelladora de la Sabana SAS (EMBOSA) plant. The site is located in the industrial corridor of the municipality of Tocancipá in Cundinamarca, where many companies of national importance are located.

The plant starts operations in January 2015 when the first bottle is released, production begins in February 2015 and is inaugurated in June 2015.

The site map is made up of 5 companies (embosa, Ser Tocancipá, Entoca, Air Liquide and Plastibol), the whole complex has a wastewater treatment plant and a pre-consumption treatment plant, which supplies the 9 production lines; they produce carbonated beverages (80.17% production) and non-carbonated beverages (19.73% production), of which 4 are PET, 2 are tetrapack, 1 hot fill and 1 B&B.



1.1.1.a Limites del Sitio.jpg

Summary of Shared Water Challenges

Summary of Shared Water Challenges

0.1 General Requirements for Single Sites, Multi-Sites and Groups

0.1.1 Eligibility Criteria

0.1.1.1 The site(s) occupy one catchment OR an exception has been granted.



Yes

Comment The Site is located in the Catchment of Bogotá river;-subcatchment of Bogotá river sector Sisga Tibitoc.

0.1.1.2 The scope of the proposed certification shall be under the control of a single management system.



Yes

Comment The site is managed under a single "site-based" management system.

0.1.1.3 The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.



Yes

Comment The site's primary production system, water management, product or service range, and the main market structures are homogeneous.

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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 delivered the following maps:

- Site boundaries (jpg);
- Water-related infrastructure includes PTAP, PTAR plans, aqueduct network plans, domestic network plans and drainage plans.;
- Any water sources providing water to the site that are owned or managed by the site or its parent organization;
- Water service provider;
- Discharge points and WWTP;
- Catchment (jpg).

The Site included the following description:

The Site has two sources of supply: groundwater and municipal aqueduct.

Well 1: A 930m deep well (casing) located within the boundaries of the plant site (groundwater concession with a total flow of 52.5 l.p.s (189 m3/h). The well provides the water required by the operation for industrial use only.

Well 2: It has a total authorised flow of 20 L.p.s, of which 0.55 can be used for domestic use and 18.45 for industrial use only for contingency, i.e. when Well 1 undergoes maintenance or there is some inconvenience that limits the use of Well 1. Well 2 has a depth of 231m and captures from 49.5 m depth.

Aquifer: The Site takes water from the Guaduas and Sabana formations, on the understanding that the Site and the wells are located on these two formations. formations is where the EMBOSA plant and the wells are located. These formations are part of the stratigraphic sequence of the strata of the upper part of the Guadalupe Group of Cretaceous age. The land exploited in and around the EMBOSA plant is located on the sediments of fluvial-crustal origin of the fluvial-crustal sediments of the Sabana formation, which contain several levels of saturated sands and gravels that correspond to the exploitable aquifer zones in a depth range of 250 metres. A depths greater than 250 metres and up to levels with depths of more than 1300 metres, clayey strata are found.

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

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1.2.1	<i>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</i> <i>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</i> <i>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</i> <i>- Provide evidence of stakeholder consultation on water-related interests and challenges;</i> <i>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</i> <i>- Identify the degree of stakeholder engagement based on their level of interest and influence.</i>	 Yes
Comment	The site has identified 46 Stakeholders with 4 categories government (shared water challenges, recovery of 4 wetlands; environmental education,), NGOs, Private Industry and citizens (including an indigenous group). 8 members of this list are from the media. Column H challenges identified from the point of view of the interviewed SHs (water related challenges) The Site conducted surveys Various meetings and emails. Stakeholder consultation: meeting minutes.	
1.2.2	<i>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.</i>	 Yes
Comment	he site has identified the degree of influence between the site and stakeholders; in its assessment it has included criteria such as the perception of the key actor and the importance of the stakeholder to the site (included this analysis in the Stakeholder List table see 1.2.1, columns I and J).	
1.3	<i>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.</i>	
1.3.1	<i>Existing water-related incident response plans shall be identified.</i>	 Yes
Comment	The site conducts an analysis of response to incidents related to site water or natural disasters. There is a Standard Operating Procedure: SOP that deals with Incidents: Floods, fire, explosion, spill, earthquake (Doc 1.3.1. a List of water-related incidents). The Site has an emergency and contingency plan with policies, organisational systems and general procedures to deal with calamity, disaster or emergency situations in a timely manner (Doc 1.3.1.b Emergency Plan Tocancipá Plant). For emergencies presented in the plan, SOPs (standard operating procedures) are established, which is the detailed step-by-step in the event of an emergency (Doc 1.3.1.b SOPs (Standard Operating Procedures). In addition, the plant also has a contingency plan in case of water supply failure from the well pumping system, for which water is stored in Well 2, so as not to put the plant's operation at risk (Doc 1.3.1.c. Contingency Plan Well 1). At the moment they have not contemplated the collection of rainwater for storage; however, it has been quantified, which is not significant.	
1.3.2	<i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i>	 Yes

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Comment The site has identified a flowchart of the Site's water balance that shows the different types of water used in the process and its equivalent in litres per second (m3): raw water, drinking water, treated water, reuse/recovery water, waste water, losses and others (Doc 1.3.2.a Flowchart water balance Tocancipá 2023). A flowchart has also been identified showing the different water meters that the Site has, whether analogue or digital (Doc 1.3.2.b Mapping of water meters Plant).
Likewise, all the diagrams of the drinking water treatment process at the Site have been identified: complete diagram, thickener water recovery, FLPs backwash water recovery, PCs backwash and rinse water recovery, cooler water recovery and re-entry to process (Doc 1.3.2.c Treatment process diagram). The diagram of the drinking water treatment plant is shown in Doc 1.3.2.d HACCP diagram.
Daily readings are taken of the total water consumed by each of the plant's equipment and this data is stored; the water inputs and outputs of the plant have been identified (inputs: wells; outputs to the sewer). Most of the water goes into the beverages produced at the site and the balance includes losses and reuse. The detailed Water Balance of the plant is shown in file 1.3.2.e TOC Water Balance.
The minimum amount of water is retained in the tanks for safety of operations.
Site inflows and outflows have been mapped in litres per sec.

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.*

 in progress

Comment The site has a consolidated Site Water Balance, in the file "1.3.2.e TOC Water Balance", in the tab "Variation" you can see the trends of inputs, outputs and production of the plant. The "Reuse" graph shows low consumption in the first months of 2023, as this corresponds to the start-up of this system. Likewise, in the file "1.3.3.a Water Balance TOC 2023", the volumes of water input (aqueducts and underground wells) and water output (WWTP, final product inputs), storage water in cisterns, etc., are shown in detail, as well as the water consumption of the auxiliary processes and others in the industrial park. Water indicators and maximum and minimum variations over the last year are shown for water consumption, recovered water, reused water and water used in the different processes.
The Site has an operating procedure for the drinking water treatment plant. Within this procedure, numeral 7.3 describes the methodology for recording meters and consumption in order to have the water balance of the plant; See record "1.3.3.b SOP _OPERATION AND BALANCE PTAP of PTAP 2024".

Finding No: TNR-010184

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

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Comment The site has a water quality monitoring programme that describes the frequency and parameters that are measured for each operational process taking into account the permissible limits. Monitoring and control is carried out for process water and wastewater. See record "1.3.4.h Water Monitoring Programme at the EMBOSA TOCANCIPÁ Plant". The following water analyses are carried out in a certified laboratory (3 samples: one sample in well 1, one sample in well 2, and one sample of treated water): microbiological analyses, iron, manganese, etc. analyses. Analyses are also carried out on process water. For the analyses of the water leaving the WWTP, they are carried out with internal parameters and with 4 weekly samples (weekly behaviour). The sludge analyses are below the discharge limit and a characterisation of the sludge is made. See file "1.3.4.i WWTP Monitoring and Control Programme".

On a quarterly basis, 2 external monitors (CAR - Corporación Autónoma Regional - and Coca Cola Company) are carried out.

There is also a report on the water quality of the Bogotá River, the main river in the basin. See attached documents:

- 1.3.4.b Raw water analysis of well water.
- 1.3.4.c Treated water analysis.
- 1.3.4.d Treated industrial wastewater analysis 2022 and 2023. The wastewater control format according to the monitoring and control program of the WWTP is included in the file "1.3.4g Tocancipá Discharge Control Format 2023".
- 1.3.4.e Sludge Characterisation

Additionally, the Site has the accreditations of all the external suppliers with whom these analyses are carried out. This can be found in the evidence "1.3.4.f Accreditations of external analysis suppliers".

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



Yes

Comment Sources of on-site contamination may include:

- Spills on unsealed soil related to chemicals, hazardous waste, untreated industrial and domestic wastewater, oils and grease. hazardous waste, untreated industrial and domestic wastewater, oils and fuels.
- Seepage from grease traps.
- Infiltrations from storage tanks and industrial wastewater treatment industrial wastewater treatment system - WWTP.
- Infiltrations from industrial wastewater pipelines from process areas to WWTPs.
- Infiltrations from domestic wastewater pipelines from generation sites to the generation sites to the point of connection with the municipal sewerage system.
- Spills and discharges into rainwater canals that flow into perimeter fences. to perimeter fences.
- Eutrophication of rainwater accumulated in perimeter fences.

En el archivo All points where a chemical is stored or handled, including hydrocarbons, are mapped.

Attached files: 1.3.5.a Mapa_Posibles_Fuentes_de_Contaminación.
1.3.5.b Matrices_Sustancias_Químicas_Tocancipá

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 The site has not identified Important Water Related Areas (IWRAS) on 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.*



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Comment	The following costs are taken into account for the calculation of the cost of drinking water treatment: - Indirect materials (treatment chemicals, detergents, disinfectants, tank and borehole cleaning services, equipment rental, laboratory equipment and materials, sludge disposal, etc.), which is obtained from the SAP platform. - Labour - Maintenance - Energy - Steam - Water (Well consumption rate, and aqueduct charge if applicable) These costs are updated at the end of 2023. See file "1.3.7.a_CTM_water_treatment_plant_Tocancipá". Investments that the Site has made during 2022 and 2023 related to water and its social, environmental, cultural and/or economic value are identified, such as investments for the complementary treatment of wastewater; installation of flow meters; "water for the future" project for the conservation of forests, moorlands and watercourses (Doc "1.3.7.b Investments_related_to_water"). The Site has worked on a Cultural Strategy for Water Guardians at national level; where collaborators, critical processes, their role and how they contribute to water care are defined. A Basic Sanitation Project was also developed and the delivery of drinking water filters to the community per house, 50 filters were delivered to 50 families. A SVA (Source Vulnerability Assessment) was carried out for USD 15,000, a study for the identification and formal assessment of the social, environmental, regulatory and political risks of its water sources with stakeholders.	
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	 Yes
Comment	During the tour of the site, the sanitary facilities, changing rooms and showers were visited. It was also observed that there are water troughs in the refreshment areas, as well as coolers with refreshments. Water potabilisation is carried out on site, taking a deep water well (960m) as the main catchment source, the treatment consists of a multi-barrier system comprising : - Ballasted flocculation - Raw water storage - Chlorine Disinfection - Deep Bed Filters (Gravel, Anthracite, Silica Sand, Green Sand) - Drinking Water Storage Drinking water is distributed to the different consumption points (bathrooms, canteen, etc.) through a pumping system and stainless steel pipes, (the site has 27 hydration points) The site has the following sanitary facilities: - Toilets: 86 units (42 ladies, 44 men). - Urinals: 39 units - Hand wash basins: 15 units (43 female, 72 male) - Showers: 67 units (21 female, 46 male) - Listado de lugares y cantidad de puntos de hidratación de agua potable. In addition, the site has - Medical office. - Lactation room. - Refreshment areas. - Gel dispensers. See documnet attached: Doc 1_3_8_WASH_en_el_sitio.	
1.4	<i>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.</i>	

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1.4.1	<i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i>	 Yes
Comment	The Site identified and prioritised raw materials according to their percentage of consumption. This was followed by identifying which suppliers are within the same catchment as the site and based on this, reviewing virtual water use and water scarcity and quality risks. See document attached: ppt. Criterio 1.4.1 Uso agua virtual en insumos primarios	
1.4.2	<i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i>	 Yes
Comment	The Site did not identify any service providers located in the same watershed. Laundry service is provided by a company, using water from the same Site.	
1.5	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>	
1.5.1	<i>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.</i>	 Yes
Comment	The Site has listed national and municipal water governance initiatives: National: 2 programmes Water for the future for the recovery of watersheds, which replenish 100% of the water used in the production of finished beverages with reforestation actions, etc. And the Project for the supply of water fit for human consumption throughout the national territory, policies on the human right to food, etc. There are no community actions or how to link with the government. Municipal: Pacto por la quebrada la Chucua, comes out of the Bogotá river and participates in the signing of the pact with other local and private actors, agreements to participate in pro-conservation of the stream. The Site has included the collective action opportunities of the governance instruments that have been analysed.	
1.5.2	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>	 Yes
Comment	The Site has submitted compliance requirements: Concession and discharge permits, water consumption sharing obligations, legal environmental permits related to water, etc. In addition, it has submitted the Matrix of legal environmental requirements for water, self-declarations, WASH, safety, among others. The environmental ministry and the CAR at regional level authorise the availability of water.	
1.5.3	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>	 Yes
Comment	The Site has presented the document "Conclusions on the water balance of the river basin", which quantifies the water balance, including whether there is a shortage and how it behaves in seasonal periods. The document entitled "ERA upper Bogotá river basin". The indicators and calculation equations (pg 41), balance and graphed results (pg 190), and global and seasonal balance (pg 285). In addition, the Site shares information from the dynamic and static level tests of its 2 boreholes. In some water months there is more demand of water than supply. The Tonancipa sector is at medium water stress level (2022).	

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1.5.4	<i>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.</i>	 Yes
Comment	The Site has presented evidence of the analysis of the water quality of the basin and the aqueduct. According to the studies carried out by the CAR (Corporación autónoma regional de Cundinamarca) and the ANLA (Autoridad Nacional de Licencias Ambientales), it is concluded that the water quality index of the basin is acceptable and in turn, the potential alteration index of the water quality is medium during the dry season (January and February) and low during the rest of the year. State of water quality public study of river basin study 2022 and the next one in 2025 depending on the identified risk. BOD COD. The data are for the entire sub-basin. In addition they measure micro data Heavy metals measuring Lead, Nickel, Mercury, Manganese, and Cadmium. The site shares with CAR the discharge data (environmental monitoring), they have not had ANOMAL results. CAR's LAST TECHNICAL VISIT to the site was 09 May 2023, review of the concession.	
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	The Site has identified IWRA's in the basin, included their description and status. It has also included maps.	
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	 Yes
Comment	The Site has completed an assessment of the water infrastructure in the basin: Drains of the municipality, map of fences, wastewater treatment plants (of the municipality), drinking water treatment network and aqueduct of the municipality. In order to know their status, information has been requested from those responsible. They have also included infrastructure of Gachancipá, Sesquilé and Suesca. This includes exposure to climatic events.	
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	 Yes
Comment	The Site has posted WASH information in the 4 municipalities that make up the basin. Tocancipá, Sesquilé, Suesca and Gachanchipa, in terms of availability of drinking water and sewerage as well as health.	
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

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Comment The Site has presented has presented the identification and prioritization of shared water challenges, including:

1. Flooding and standing water due to stormwater management problems in fencelines
2. Lack of conservation of important water-related areas for the Municipality;
3. Decrease in groundwater availability
4. Interruptions of drinking water service to the rural community.
5. Contamination of fenced water entering the plant's property.
6. Decrease in the availability of water that can supply the municipal aqueduct.

Column E includes stakeholders interested in collaborating in this shared challenge.
Column G includes initiatives to address them.

1.6.2 *Initiatives to address shared water challenges shall be identified.*



Yes

Comment The Site has presented the identification of initiatives related to the shared water challenges identified 1.6.1, including:
The Site has presented in column G initiatives to address them:

1. to make approach with the mayor's office and secretary of environment to review in detail the environmental plan of the municipality detailing in the fences and to be able to participate / support these plans 2.
2. Make a joint plan with the Secretary of the Environment focused on the conservation of IWRAs.
- 3.a Conduct analysis and technical study of the state of the piezometers.
- 3.b Evaluate technically and economically the installation of an internal control center to monitor aquifer levels with a frequency defined by the well drilling supplier.
- 3.c Guarantee the execution and follow-up of the Zero Dumping Plan of the plant.
4. Articulation with the Somos water fund to allow the identification and implementation of projects that ensure access to drinking water in these communities.
- 5.a Make contact with the mayor's office and the environmental secretary to review how to control pollutants that discharge into the fences.
- 5.b Update two sections of rainwater with the supplier that made the plant's fencing plan.
- 5.c Monthly inspection of the fence sections around the plant, in addition to the fence maintenance reports from SAMSA.
- 6.a Guarantee the execution and follow-up of the Zero Dumping plan for the plant.
- 6.b Obtain approval for the concession of well 2.

(see document at 1.6.1)

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 has identified and prioritized risks in accordance with the corporate methodology: probability and severity, including the impact associated with physical, regulatory and/or reputational risks and the potential costs associated with the materialization of these risks.

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 prioritized the identified opportunities (1.7.1) according to the previous prioritization of risks.
The opportunity, the benefit of its implementation and the potential savings it would have are documented.

1.8 *Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.*

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1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	 Yes
Comment	The Site has identified best practices relevant to water governance in the basin, such as: Engage in dialogues and establish commitments with the environmental authority in accordance with the identification of water objectives; Identify shared water challenges with the community and establish activities to address these challenges; Generate alliances with water funds in Colombia in which different activities are established in the contribution of water security in the Municipality of Tocancipá; Implement community projects related to water; Articulate with the private sector on the construction of projects that benefit the community. Document attached at 1.8	
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
Comment	The site has identified as best practices regarding the water balance at the site such as: Perform the TOP WSI (Water Saving Initiatives) self-assessment and follow up on the most relevant initiatives to improve water consumption; Have an operational plan 2024 at the facilities, which allows compliance with Colombia's goal of 1.32 l water / l drink and Planta Tocancipá's goal of 1.16; Implement a project for the use of treated industrial wastewater in processes; Implement a "Guardians of Water" culture strategy in the operation; Consolidate a Water Management team within the operation that is responsible for leading initiatives, managing opportunities, analyzing trends, and planning activities within the framework of water management; Have a water balance of the operation, updated daily, showing consumption, production, trends, waste, losses, and manageable water. Best practices have also been identified with respect to the water balance in the basin, such as: Having water replenishment projects in the basins; Project to deliver drinking water filters to the community of Tocancipá; Guaranteeing a pumping flow captured much less than that granted in the concession of the plant's wells. Document attached at 1.8	
1.8.3	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	 Yes
Comment	Best practices have been identified with respect to water quality at the site such as: Implementing a more robust in-plant drinking water monitoring and control program with more stringent maximum allowable limits on control parameters, as well as more complete sampling frequencies and sampling points, by performing assessment on the entire treatment train and not just the effluent; Implementing a more robust in-plant wastewater monitoring and control program with more stringent maximum allowable limits on control parameters; Implement a more robust internal wastewater monitoring and control program at the plant with stricter maximum permissible limits on control parameters, as well as more complete sampling frequencies and points, by evaluating the entire treatment train and not just the effluent; Conduct periodic monitoring with the external supplier for raw, treated, and wastewater, ensuring compliance with Coca Cola Company requirements; Execute a drinking water pretreatment redesign project. In addition, best practices have been identified with respect to water quality in the basin, such as: Delivering treated wastewater to the water body with a better quality than the legal quality according to the Coca Cola Company's guidelines; Participating in the execution of projects to improve the infrastructure of local aqueducts; Participating in cultural events with the municipality for the conservation of water sources. Document attached at 1.8	
1.8.4	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	 Yes

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Comment Best practices have been identified for site maintenance of Important Water-Related Areas at the watershed level, such as: The Pact for the Chucua, participating in activities for the conservation and recovery of the Chucua Creek; Participation in water fund projects - Agua Somos: Participation in water replenishment projects, whose purpose is to recover affected areas of environmental importance and return water to nature. This is done hand in hand with the water fund - Agua Somos; participating in the execution of restoration and/or conservation activities of an important area related to water, carrying out forestry compensation in areas of environmental importance.

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



Comment The Site has identified the following as WASH best practices:
SITE: Perform internal program of inspection and preventive maintenance routines to plant sanitation systems.
SITE: Perform internal program of cleaning matrix of plant sanitation systems.
SITE: Run the BHM Checklist and close the findings evidenced in terms of cleanliness (hand washing unit).
SITE: Training in conjunction with partners to employees on proper hand washing.
SITE: Access to showers within the facilities for direct personnel and third parties.
SITE: To have restrooms within the facilities for personnel with reduced mobility.
SITE: On-site laundry facilities for direct and temporary personnel.
SITE: On-site lactation room.
SITE: To have rooms for on-site execution of occupational examinations: Phonoaudiology, Osteomuscular and Hematology.
Catchment: Participate in the execution of projects that allow improving the infrastructure of the aqueducts in rural areas.
Catchment: Implementation of improvements in rural aqueducts.

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2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<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>	
2.1.1	<i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i> - 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	The Site has posted on its LinkedIn page the commitment that it complies with the requirements of the standard. This link was opened during the audit process. https://www.linkedin.com/feed/update/urn:li:activity:7161036883517411328 .	
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>	
2.2.1	<i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i> - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.	 Yes
Comment	The Site has introduced an internal procedure called: COL-ES-MA-0001 COMPLIANCE WITH ENVIRONMENTAL LEGISLATION AND OTHER REQUIREMENTS, which aims to identify and comply with national regulations and other environmental legal requirements applicable to the plant. Within this procedure there are: Responsible for identifying and ensuring legal compliance. General conditions of the procedure The procedure for the identification and qualification of the matrix of environmental legal requirements. This is done through a platform. The updating procedure. The disclosure that is made to interested parties. Documented information to be maintained. Training and competencies. Also included as evidence: Plant environmental permitting obligations. Matrix of environmental legal requirements. Occupational Health and Safety legal requirements matrix. Measures identified to respect water rights. Weekly report shared by outside counsel. Bimonthly meetings held by the environmental, legal and external legal team to review doubts regarding regulations. Site has an integrated water strategy, it focuses on three elements: efficiency, access and water replenishment. See slide 4 at the PP attached at Step 2 (paso 2)	

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2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>	
2.3.1	<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>	✓ Yes
Comment	The Site has an integrated water stewardship strategy (WSS), it focuses on three elements: efficiency, access and water replenishment. This WSS identifies the overarching mission, vision, and goals of the organization towards good water stewardship in line with AWS standard.	
2.3.2	<i>A water stewardship plan shall be identified, including for each target:</i> - <i>How it will be measured and monitored</i> - <i>Actions to achieve and maintain (or exceed) it</i> - <i>Planned timeframes to achieve it</i> - <i>Financial budgets allocated for actions</i> - <i>Positions of persons responsible for actions and achieving targets</i> - <i>Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.</i>	Q Obs.
Comment	The Site has submitted a WSP with 22 targets which are classified between catchment and site and include all 5 outcomes of the AWS standard. Each objective includes how they will be measured and monitored, start and end dates, costs, responsible party. However only 1 target is projected to close in 2024. And as a planned deadline only 2 objectives have a planned deadline for the year 2023. A plan must have actions to implement and measure in the future.	
2.4	<i>Demonstrate the site's responsiveness and resilience to respond to water risks</i>	
2.4.1	<i>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</i>	✓ Yes
Comment	As part of the actions for the prevention and mitigation of water risks in the industrial sector and the municipality of Tocancipá, in 2010 the Tocancipá Mutual Aid Committee was formed, an organization that integrates and coordinates the technical and human resources of the industries (15 public and private sector organizations) and for the prevention and attention of emergencies that exceed the response capacity of the member companies and/or their impact transcends the limits of their facilities in terms of Safety, Health and Environment. Attached, the Site presents as evidence the conformation and support network with the numbers and contact information for each of the organizations that make up the CAM, the global report and balance sheet presented in 2023 and the letter of association of Coca-Cola FEMSA Tocancipá to said committee.	

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3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts	
3.1	<i>Implement plan to participate positively in catchment governance.</i>	
3.1.1	<i>Evidence that the site has supported good catchment governance shall be identified.</i>	 Yes
Comment	The Site has presented evidence of its work at the water governance table; there is evidence of the implementation of projects related to good water governance; spaces have been sought with the aqueduct, the CAR and the Secretary of the Environment to review the challenges faced. During the audit, an IWRA was visited in coordination with the authorities of the environmental secretary of the municipality and it is evident that there is a close collaboration with the site; that there is consultation for decision making.	
3.1.2	<i>Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.</i>	 Yes
Comment	The Site has no legal mandate to allocate water to third parties; it is the mayor's office that has the responsibility to guarantee the human right to water for citizens (including indigenous peoples). The Site has important annual goals to reduce their consumption of water as much as possible.	
3.2	<i>Implement system to comply with water-related legal and regulatory requirements and respect water rights.</i>	
3.2.1	<i>A process to verify full legal and regulatory compliance shall be implemented.</i>	 Yes
Comment	The Site attaches as evidence: 3.2.1.a OCML-60-20-050 - COMPLIANCE WITH ENVIRONMENTAL LEGISLATION AND OTHER REQUIREMENTS: the procedure establishes the process of identification, evaluation and verification of the environmental legal compliance of the plant. 3.2.1.b Qualification of the environmental legal matrix - water resources: According to the previous procedure, evidence of the qualification of the environmental legal matrix is attached, specifically the item of water resources in the corresponding application. 3.2.1.c Obligations of environmental permits Tocancipá plant: All the obligations of the plant are listed in the excel file according to the environmental permits granted. Folders 3.2.1.d and 3.2.1.e contain evidence of compliance with environmental permit obligations. 3.2.1.f Weekly report on new environmental regulations by outside counsel. 3.2.1.g Meeting to review and update environmental legal regulations.	
3.2.2	<i>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.</i>	 Yes
Comment	The Site has no legal mandate to allocate water to third parties; it is the mayor's office that has the responsibility to guarantee the human right to water for citizens (including indigenous peoples). It should be noted that within the municipality of Tocancipa there are no indigenous settlements or reservations duly registered with the Colombian authorities, only the Muisca indigenous cabildo of Tocancipa, an entity that has been self-recognized for some years, and since September 2022 has been recognized as a cabildo by the Ministry of the Interior. This cabildo is not associated with any physical space (resguardo).	

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3.3	<i>Implement plan to achieve site water balance targets.</i>	
3.3.1	<i>Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.</i>	Q Obs.
Comment	The Site has provided information on the project progress they have made in 2023, and some evidence of the year 2024. However, this should be congruent with the actions proposed in the WSP, which should include actions for the current year (see 2.3.2).	
3.3.2	<i>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.</i>	✓ Yes
Comment	The Site has entered information on water efficiency. In addition, there is a Water Guardians strategy to raise awareness of efficient water use, and a specialist made a presentation in the community on efficient 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 has no obligation to redistribute water. Existing Colombian legislation does not contemplate this mechanism.	
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 has presented information with details of the progress of the initiatives can be found in the ppt presentation: 3.4.1 Progress of water quality initiatives. In addition, comments on the progress of the 2023 and 2024 plan can be found in Excel 3. However, this should be congruent with the actions proposed in the WSP, which should include actions for the current year (The evidence at 2.3.2).	
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 meets international water quality standards, which are stricter than national norms. Treated industrial wastewater from the site is discharged to a surface water body, the Bogotá River. The site currently has a discharge permit that establishes the limits of the parameters that must be measured and met for the discharge. Likewise, there are currently discharge parameter limits established by the corporation, which are more stringent than the discharge permit. This means that better quality water is being delivered than what is legally required. The evidence is in the ppt. 3.4.2 Progress shared water quality challenges	
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 established practices to improve the identified IWRAs. This is done through initiatives (presentation: 3.5.1 Progress on IWRA initiatives). Reports of the activities carried out in these IWRAs are also included in the evidence folder.	
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>	

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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>	 Yes
Comment	The Site has provided 1 training in 2024. The Site has showers within the facilities. Site has restrooms for personnel with reduced mobility. Site has laundry facilities on site. Site has lactation room within the facilities. Site has rooms for occupational examinations and medical personnel within the facilities. In the watershed the site has delivered drinking water filters to the community by 2023. Initiative called "Asuusal" which is part of the Tocancipá Good Governance project.	
3.6.2	<i>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.</i>	 Yes
Comment	The Site has provided 1 training in 2024. The Site has showers within the facilities. Site has restrooms for personnel with reduced mobility Site has laundry facilities on site Site has lactation room within the facilities Site has rooms for occupational examinations and medical personnel within the facilities In the watershed the site has delivered drinking water filters to the community by 2023. Initiative called "Asuusal" which is part of the Tocancipá Good Governance project.	
3.7	<i>Implement plan to maintain or improve indirect water use within the catchment:</i>	
3.7.1	<i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i>	 Yes
Comment	The Site has not included indirect water use targets in its WSP.	
3.7.2	<i>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.</i>	 Yes
Comment	There is a subcontracted laundry service at the site. However, the water used is included in the site's balance sheet, so it is not considered virtual water. The only supplier within the watershed is the TAPA supplier SINEA. Emails have been sent to this supplier requesting their water consumption and space has already been scheduled to talk to this supplier, review their consumption and water efficiency strategy. The progress of the plan can be found in the ppt presentation: 3.7.1 Progress of indirect water use initiatives.	
3.8	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
3.8.1	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 Yes
Comment	As part of the actions for the prevention and mitigation of water risks in the industrial sector and the municipality of Tocancipá, in 2010 the Tocancipá Mutual Aid Committee was formed, an organization that integrates and coordinates the technical and human resources of the industries (15 public and private sector organizations) and for the prevention and attention of emergencies that exceed the response capacity of the member companies and/or their impact transcends the limits of their facilities in terms of Safety, Health and Environment.	

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3.9	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Yes
Comment	Actions to achieve best practices in good water governance: Progress of the work plan with the Secretary of the Environment for the conservation of Vallados. Signing of the "Chucua" Pact. Tocancipá Good Governance Project. Water replenishment project in watersheds - SOMOS Water. Tocancipá Good Governance Project. Delivery of drinking water filters. Articulation with Agua SOMOS for the execution of projects with the community.	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes
Comment	The site updates the TOP twice a year. It has an operational plan 2023 and 2024. It has a plan for the use of treated industrial wastewater in the processes. 2023: focus on sanitary services and auxiliary machinery. 2024: CIP focus Water balance upgrade performed The Site is carrying out water replenishment projects in the basins. The Site delivered 50 filters for water purification in the municipality's rural communities. The implementation of initiatives for the efficient use of water resources, such as the use of treated industrial wastewater in different processes, ensures that less water is withdrawn than that granted in the concession.	
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 Yes
Comment	The site complies with best practices for water quality, using stricter criteria as a quality target than what is required by national legal requirements. The Site has an internal monitoring and control program for WWTPs. The Site has an internal WWTP monitoring and control program. Site performs annual external monitoring. 2023: redesign and supplier selection 2024: Start-up of new treatment system Site has external analysis The "Asuusal" initiative, which is part of the Tocancipá Good Governance project. Document attached at 3.9	
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	Actions towards best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas were implemented and included: Pact signature. Execution of water replenishment projects through Agua Somos. Need shared by the Secretary of the Environment. A visit was made to the wetland to review the status and next steps.	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 Yes

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Comment	1 training was conducted in 2024. Showers are available on the premises. There are restrooms for personnel with reduced mobility. Laundry facilities are available on site. There is a lactation room on the premises. There are rooms for occupational examinations and medical personnel within the facilities. Drinking water filters will be delivered to the community in 2023. Initiative called "Asuasa", which is part of the Tocancipá Good Governance project. Document attached at 3.9.
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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 performs a quarterly review of the progress of the sustainable water management plan. A review of the progress is made for each AWS result, the comments of activities that are pending or overdue are reviewed and additionally, it is validated if any action had any change or had the inclusion of other activities.
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i> ✓ Yes
Comment	The Site evaluates the value creation of its water investments, which have social, environmental and cultural components. Based on this analysis, they determine future investments.
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i> ✓ Yes
Comment	The Site has presented an analysis of the investments made in initiatives in the basin such as: The heart of water is all of us Water for the future Basic sanitation Developing actions for the conservation, restoration and sustainable use of water. In this analysis (2023-2024) they have included the social, environmental and cultural components.
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 company has a procedure called "Focused Improvement Management Standard" for reporting Quality, Safety and Environmental events. There are defined formats and a document platform called kof forward. Therefore, in the evidences are attached: - Focused Improvement Management Standard - List of events that the Tocancipá plant has had related to water. - Evidence of the reporting of these events listed above (initial notification, root cause analysis, action plan, among others). - Additionally, the plant has a biweekly continuous improvement routine, where the topics of environmental events occurring in the plant are taken. Attached is a ppt of the improvement forum and attendance list. -The RUIA (Registro único de infractores ambientales), a platform of the Ministerio de Ambiente y Desarrollo Sostenible (Ministry of Environment and Sustainable Development) was also reviewed to validate if the plant is reported with any sanction. Evidence is shared that the plant is not reported with sanctions.

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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 presents evidence of stakeholder consultation and feedback can be found in the ppt presentation criterion 4.3.1 Evidence of stakeholder consultation	
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
Comment	The Site includes in its WSP a "change control" tab in file 3. Progress of the sustainable water management plan, in which changes made to the WSP (inclusion of activities, changes in dates, budgets, among others) will be recorded and these changes will be reviewed in the quarterly reviews. Evidence in numeral 3. Progress of the sustainable water management plan. See document attached at 2.3.2	

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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. Q Obs.
Comment	The Site has a governance structure, which has been disclosed on social networks; however, there is no evidence of disclosure to neighbors who may not have access to the Internet.
5.2	Communicate the water stewardship plan with relevant stakeholders.
5.2.1	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders. in progress
Comment	The Site has held roundtables to engage stakeholders in water management in its watershed, involving some utilities and NGOs; however, the Site is not communicating the sustainable water management plan (including how the WSP contributes to the outcomes of the AWS standard). Finding No: TNR-009450
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 summary of the site's water stewardship performance, including quantified performance against targets, is disclosed annually and with periodic posts on social media (i.e. Instagram and Facebook).
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	In accordance with the shared challenges identified in 1.6.1, two spaces have been created with stakeholders to discuss these challenges and efforts to address them: - Meetings with Secretary of Environment: challenges identified: fence pollution and care of IWRAS. Minutes of these meetings and next steps to address these challenges are available. - Tocancipá Governance project roundtables: here we identified the challenges of access to drinking water and improving the efficiency of its consumption. The minutes of these spaces, the projects defined to address these challenges and the progress made are available.
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified. ✓ Yes

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Comment The Site has not provided the following evidence of the efforts made by the site to engage stakeholders and coordinate and support sector agencies:

1. wetlands day participation: the different communications with the Secretary of Environment are shared where we are invited to participate in the wetlands day and the participation that the plant had.
2. Pact for the Chucua: we share the invitation of ASIENORTE to link us in the environmental pact for the recovery of the Chucua stream and the signing of the pact made by the site.
3. Environmental Festival 2023: we shared the invitation made by the Secretary of the Environment to participate in the environmental festival of the municipality and the participation of the site is in evidence 5.3.1.c links Instagram publications.
4. Mutual Aid Committee: As part of the actions for the prevention and mitigation of water risks in the industrial sector and the municipality of Tocancipá, in 2010 the Tocancipá Mutual Aid Committee was formed, an organisation that integrates and coordinates the technical and human resources of the industries (15 public and private sector organisations) and for the prevention and attention of emergencies that exceed the response capacity of the member companies and/or their impact goes beyond the limits of their facilities in terms of Safety, Health and Environment.

Attached is evidence of the conformation and support network with the numbers and contact details for each of the bodies that make up the CAM, the report and global balance presented in 2023 and the letter of association of Coca-Cola FEMSA Tocancipá to this committee.

5. Share the matrix of product donations made by the plant to different actors in the municipality of Tocancipá.

(i.e. Governance Board, Mutual Aid Committee (fire brigade), Invitations to participate with public sector agencies and link to videos mentioned above).

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.*



Comment The Site has not had any violations (recently for the last 8 years), related to water compliance. Should a breach occur, the following procedure is followed:

In the updated procedure of: COL-ES-MA-001 - COMPLIANCE WITH ENVIRONMENTAL LEGISLATION AND OTHER REQUIREMENTS (see document in 5.5.1) which is uploaded as evidence, it is explicitly stated in disclosure item 3.3. that: there shall be transparent communication on compliance with environmental legal requirements or other environmental obligations to internal and external stakeholders. Also:

- Disclose any breaches related to compliance with legal environmental requirements and relevant corrections.
- Disclose, if applicable, the necessary corrective actions taken by the site to prevent future violations related to compliance with the legal environmental requirements.
- Immediately report to the relevant environmental authorities and disclose any violations, which may pose a significant risk and threat to human or ecosystem health.

The site will inform the company's legal area of the violation; the legal area will indicate how the violation will be communicated to the environmental authority, they will draft the memorial and submit the information to the authority.

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



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Comment The Site has not had any violations (recently for the last 8 years), related to water compliance. Should a breach occur, the following procedure is followed:
In the updated procedure of: COL-ES-MA-001 - COMPLIANCE WITH ENVIRONMENTAL LEGISLATION AND OTHER REQUIREMENTS (see document in 5.5.1) which is uploaded as evidence, it is explicitly stated in disclosure item 3.3. that: there shall be transparent communication on compliance with environmental legal requirements or other environmental obligations to internal and external stakeholders. Also:
- Disclose any breaches related to compliance with legal environmental requirements and relevant corrections.
- Disclose, if applicable, the necessary corrective actions taken by the site to prevent future violations related to compliance with the legal environmental requirements.
- Immediately report to the relevant environmental authorities and disclose any violations, which may pose a significant risk and threat to human or ecosystem health. The site will inform the company's legal area of the violation; the legal area will indicate how the violation will be communicated to the environmental authority, they will draft the memorial and submit the information to the authority.

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.*



Comment The Site has mentioned that they have had infractions in recent years. And that if they were to have an infringement, the following procedure would be used:
In the updated procedure of: COL-ES-MA-001 - COMPLIANCE WITH ENVIRONMENTAL LEGISLATION AND OTHER REQUIREMENTS which is uploaded as evidence, it is explicitly stated in item 3.3. disclosure, that: there will be transparent communication on compliance with environmental legal requirements or other environmental obligations to internal and external stakeholders.
Also:
- Disclose any breaches related to compliance with legal environmental requirements and relevant corrections.
- Disclose, if applicable, the necessary corrective actions taken by the site to prevent future violations related to compliance with the legal environmental requirements.
- Immediately report to the relevant environmental authorities and disclose any violations, which may pose a significant risk and threat to human or ecosystem health. The site will inform the company's legal area of the violation; the legal area will indicate how the violation.

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Photographic Evidence from Audit



Contención sustancias PTAR 2.jpeg



Vallados de aguas lluvias.jpeg

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Ducha lab fisico quimico.jpeg



Piezometros.jpeg

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Almacenamiento quimicos PTAP 2.jpeg



Contención de sustancias taller automotriz.jpeg

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Contencion sustancias PTAP 3.jpeg



Pozo 1.jpeg

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Vallados de aguas lluvias 3.jpeg



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Almacenamiento quimicos PTAP.jpeg

✔

Yes

Comment We visited the production area, hazardous waste area, waste water treatment plant, physical and chemical analysis laboratory, drinking water treatment plant, wells, toilets, showers, dressing rooms, water troughs, rainwater fencing, spill kits, PTAP laboratory, natural gas supply area, and waste collection centre.



Centro de acopio de residuos.jpeg

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Contencion sustancias PTAP.jpeg



Sustancias quimicas lab fisico quimico.jpeg

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Contención sustancias PTAR.jpeg



Laboratorio PTAP.jpeg

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Duchas.jpeg



Pozo 1!.jpeg

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Contención sustancias PTAP 5.jpeg



Personal de aseo.jpeg

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Contador de agua.jpeg



Recolección de lodos PTAP.jpeg

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Contención sustancias PTAR 3.jpeg



Contención sustancias PTAP 4.jpeg

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Botiquin lab fisicoquimico.jpeg



Kit de derrames lab fisico quimico.jpeg

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Dispensador de agua PTAR.jpeg



Duchas 2.jpeg

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Almacenamiento residuos peligrosos.jpeg



Elementos de aseo.jpeg

CERTIFICATION REPORT

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Dispensador de agua lab fisico quimico.jpeg



Fichas de datos de seguridad PTAP.jpeg

CERTIFICATION REPORT

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Vallados de aguas lluvias 2.jpeg



Dispensador de agua - gym.jpeg

CERTIFICATION REPORT

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Suministro gas natural.jpeg



Elementos de aseo 2.jpeg

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Contención sustancias taller automotriz 2.jpeg



Pozo 2.jpeg