CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001687

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

SITE DETAILS

Site: **Planta Campo Grande**

Address: Rodovia BR-163, 2803, Chácara das Mansões, CEP: 79.060-000, Campo Grande, Mato Grosso do Sul, BRAZIL

Contact Person: CAROLINA GOMEZ OCHOA

AWS Reference Number: AWS-000808

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2025-Oct-13

Validity of certificate: 2028-Oct-12

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2025-Aug-27

Audit End Date: 2025-Aug-29

Lead Auditor: Carla Oberdiek

Site Participants:

Renato Jose Moreira Junior, Junior Environmental Manager
Cristiani Pelegrini Pinto, SGI Coordinator
Evellayne Ferreira Santos Jaime, Junior Enviromental Analyst
Adjalma Glagau De Medeiros Junior, critical process coordinator
Luiz Virgilio Barreto Martello, industrial manager
Ronei Alves de Souza, junior maintenance manager
Roberto Rezende Pereira, junior manufacturing manager
Carolina da Silva Mendes, quality coordinator
Adriana Ramires Chaves, junior quality manager
Tiago Franca dos Anjos, occupational safety coordinator
Thiago Reis da Silva, manufacturing coordinator
Aline Jorge Menezes da Costa, water resources coordinator
Ana Claudia De Souza Oliveira, Junior Industrial Analyst

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ADDITIONAL INFO

Summary of Audit Findings: During the certification audit, zero non-conformities and 10 observations were raised.

The audit team recommends certification of FEMSA Planta Campo Grande at Core level.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of FEMSA Planta Campo Grande against the AWS International Water Stewardship Standard Version 2.

The site is located at Campo Grande, capital of the state of Mato Grosso do Sul, Brazil. The factory produces non-alcoholic beverages.
The facility is located in the Anhanduí river Catchment.

The audit was conducted onsite on 27-29th.August.2025.
The onsite site visit included the assessment of Production Lines 1, 2 and 3, Utilities, cafeteria, bathrooms, Sewage treatment plant, water treatment plant, chemical storage, syrup plant. Off-site was visited the sewage treatment plant of the company Águas de Guariroba, which receives the effluent from the plant and treats it together with the effluents of the municipality.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	10

FINDING DETAILS

Finding No:	TNR-019610
Checklist Item No:	1.3.2
Status:	Open
Finding level:	Observation
Checklist item:	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings:	Some intermediate tanks were not identified in the water balance document (such as the CIP's recovered water reservoir, the softened water reservoir, and the chlorinated water tank).

Finding No:	TNR-020725
Checklist Item No:	1.5.3
Status:	Open
Finding level:	Observation
Checklist item:	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.
Findings:	The previous water balance study did not include an analysis of annual or seasonal variances or trends. It should be checked whether this will be covered in the forthcoming study.

Finding No:	TNR-020724
Checklist Item No:	1.5.6
Status:	Open
Finding level:	Observation
Checklist item:	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings:	The analysis covered existing infrastructure and a general evaluation of status. It should expand to cover planned water-related infrastructure projects, and a clearer identification of condition and exposure to extreme events.

Finding No:	TNR-020519
Checklist Item No:	1.7.1
Status:	Open
Finding level:	Observation
Checklist item:	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.
Findings:	There isn't a clear reference to the time horizon of each risk (short-, medium-, long-term).

Finding No:	TNR-019538
Checklist Item No:	1.7.2
Status:	Open
Finding level:	Observation
Checklist item:	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings:	Opportunities that could generate cost savings (such as water reuse, CIP process optimization, reduced effluent generation, etc.) were not identified.

Finding No:	TNR-019609
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:	The relationship between the objective and the achievement of best practices was not clear, where available. For example, the action carried out at the school and hospital is not within the WSP.

Finding No:	TNR-020520
Checklist Item No:	3.4.1
Status:	Open
Finding level:	Observation
Checklist item:	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Findings:	Actions related to water quality targets set in the water stewardship plan have not yet been initiated. Progress will be monitored during the next audit.

Finding No:	TNR-019611
Checklist Item No:	3.5.1
Status:	Open
Finding level:	Observation
Checklist item:	Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.
Findings:	The actions related to the objective "Reduce diffuse pollution and promote environmental education in the community by preserving the banks of Campo Grande's urban streams" have not yet been initiated. Progress will be monitored during the next audit.

Finding No:	TNR-019612
Checklist Item No:	3.9.4
Status:	Open
Finding level:	Observation
Checklist item:	Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.
Findings:	The actions related to the objective "Reduce diffuse pollution and promote environmental education in the community by preserving the banks of Campo Grande's urban streams" have not yet been initiated. Progress will be monitored during the next audit.

Finding No:	TNR-019614
Checklist Item No:	4.1.2
Status:	Open
Finding level:	Observation
Checklist item:	Value creation resulting from the water stewardship plan shall be evaluated.
Findings:	There are some WSP actions that were not evaluated (such as the objective "Promote a culture of health, hygiene and sanitation also in the value chain").

Report Details

Report	Value
Report prepared by	Carla Oberdiek
Report approved by	Ozge GOKMEN
Report approved on (Date)	09/10/2025

Surveillance

Proposed date for next audit
2026-Aug-26

Stakeholder Announcements

Date of publication	Location
28/06/2025	O Estado Newspaper
25/06/2025	FEMSA Website
Comment	https://coca-colafemsa.com/pt/sustentabilidade/agua.html

Catchment Information

Catchment Information
FEMSA Campo Grande is located at Anhanduí river Catchment and collects water from wells located in Serra Geral and Guarani aquífer. Currently, these wells provide an average of 80% of the plant's demand, with the remaining 20% for use at the Effluent treatment plant supplied by Águas Guariroba. The water supplied by Águas Guariroba is collected from the Guariroba and Lageado streams and the treated sewage is released into the Anhanduí River.

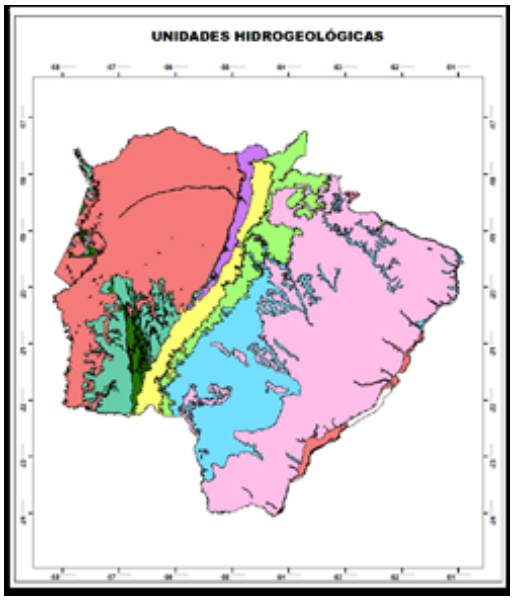
Serra Geral aquifer is an unconfined aquifer. Guarani aquifer has layers of sandstone covered by basalts in large areas.

Catchment Features:
- The region of the site has high seasonal variability, with dry seasons and flood-prone seasons. However, the risk of flooding in the river basin is considered low.
- There are 8 environmentally protected areas with environmental, social and economics values. Most of the areas listed are considered to be in good condition, for example APP Córrego Guariroba, APP Córrego Lageado.
- There isn't inter-basin transfers.
- The catchment is in tropical climates.
- The drainage basin is dominated by agriculture.

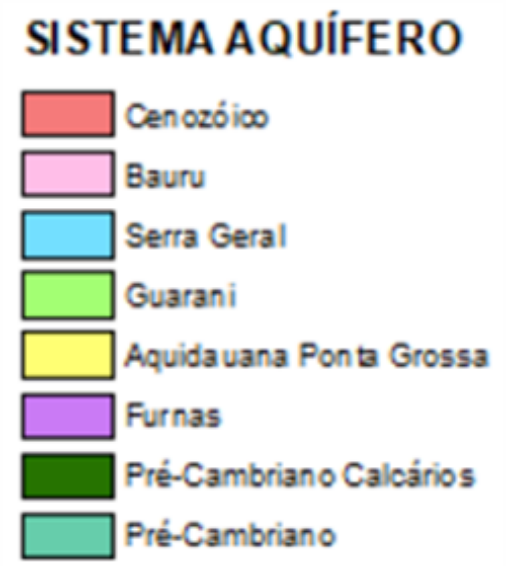
Anhanduí.png

Anhandui Catchment in the Country.png

Anhandui Catchment.png



Aquifers map.png



Aquifers.png

Client Description and Site Details

Client/Site Background
FEMSA Campo Grande is a soft drink bottler and is located at Campo Grande, capital of the state of Mato Grosso do Sul, Brazil. The site has around 185 employees, a total area of 36,000 m2, of which 24,000 m2 is built-up area. The site is located in an industrial setting. The water is used to produce soft drinks, used in restaurant and bathrooms.

The infrastructure present at the site is:
1. water wells on the site (Use to produce soft drinks) and connection to municipal water supply (Use in Effluent treatment plant)
2. Water treatment facilities
3. The water used to produce soft drinks is from wells on the site
4. Wastewater treatment facilities: The treated effluent is directed to the municipal network at the municipal wastewater treatment plant.

site_boundaries.png

Summary of Shared Water Challenges

Summary of Shared Water Challenges

- The Bandeira Stream, considered Class 2, presents many potential risks of contamination and, consequently, a reduction in the quality of water used for human consumption and/or primary contact.
- There are no studies related to groundwater availability, despite the amount of groundwater abstraction.
- The percentage of total water loss during distribution is 39.76% (SINISA 2024). This compares with state figures of 38.58% and Brazil's figures of 40.31%.
- Conservation and restoration of springs, riparian forests, and recharge areas are necessary due to the lack of preservation in a highly urbanized area.
- Groundwater has a high risk of contamination due to high soil permeability.
- There is high seasonal variability, with dry seasons and seasons with a risk of flooding.

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

FEMSA Campo Grande is supplied primarily by underground wells. Currently, these wells provide an average of 80% of the plant's demand, with the remaining 20% for use at the Effluent treatment plant supplied by Águas Guariroba. The site is located in the Catchment of the Anhanduí River and captures water from the Serra Geral and Guarani Aquifers. The water supplied by Águas Guariroba is collected from the Guariroba and Lageado streams and the treated sewage is released into the Anhanduí River.

- Site boundaries: Site presents the physical boundaries of the plant on a map. Evidences: Documento: Vista_Aérea_Planta_com_Legenda.ppt; 1.1.1_Delimitação_Escopo_Físico_CPG.pptx

- Water-related infrastructure, including piping network, owned or managed by the site: Evidences: Planta_Baixa_com_Escala.pdf; Planta_Baixa_Rede_de_Efluentes.pdf; Planta_Baixa_Sem_Escala.pdf; Fluxo_ETA.xlsm.

- Any water sources providing water to the site that are owned or managed by the site: The Coca-Cola plant in Campo Grande has permits for three wells. The Monte Sião well was capped in accordance with ABNT standards, and its decommissioning was duly communicated, with the Ycatu mineral water well awaiting approval. The SIPA well is temporarily shut down for technical evaluation and maintenance. The Portaria and Manutenção wells are currently in operation. Document: 1.1.1_Delimitação_Escopo_Físico_CPG.pptx.

- Water service provider and its ultimate water source: The water supplied by Águas Guariroba is collected from the Guariroba and Lageado streams. Document: 1.1.1_Delimitação_Escopo_Físico_CPG.pptx.

- Discharge points and waste water service provider and ultimate receiving water body or bodies: 1.1.1_Delimitação_Escopo_Físico_CPG.pptx (Slides 4, 5, 6, and 7). On slide 6, there is a polygon outside the site boundaries indicating the location of the Effluent treatment plant. The Effluent treatment plant is dedicated to the site's production effluents and also receives the site's sanitary sewage. An image of the Los Angeles Sewage treatment plant, belonging to the Águas Guariroba Concessionaire, is available, where all industrial effluent and domestic sewage are sent to this Concessionaire's Sewage treatment plant (the treated sewage is released into the Anhanduí River).

- Catchment(s) that the site affect(s) and is reliant upon for water: The site is located in the Catchment of the Anhanduí River and captures water from the Serra Geral and Guarani Aquifers. Document: 1.1.1_Delimitação_Escopo_Físico_CPG.pptx.

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

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

Yes

Comment

- The mapping cover all relevant stakeholders including vulnerable, women, minority (an "Urban Indigenous Community" and 3 quilombola communities were even identified among the Stakeholders). The stakeholder table "Certificação_AWS_1.2_Partes_Interessadas_Relevantes_VF_(2)_(1)_2.xlsx" contains customers, workers, suppliers, service providers, and beverage industry associations. Suppliers outside the basin were mapped within the indirect water use indicator (1.4.1).

- All this stakeholders were mapped, including stakeholders representative of the site's ultimate water source and ultimate receiving water body: The physical scope was considered in the identification and representatives of water sources.

- As evidence of stakeholder consultation on water-related interests and challenges, 7 emails dated May 14, 2025 (1 of them responded) were made available, consulting stakeholders classified as key participants, asking about water-related interests and challenges.

- The degree of stakeholder engagement based on their level of interest and influence is identified in an influence matrix

Evidence:
"Semadesc.msg"
"Mapa_terras_indígenas_Bacia_Rio_Anhandui.PNG"
"1.2.1_1.2.2_Identificação_Povos_Indígenas.xlsx"
"1.2.1_Comunidades_quilombolas_CG.xlsx"
"brasil_indigena.pdf"
"Certificação_AWS_1.2_Partes_Interessadas_Relevantes_VF_(2)_(1)_2.xlsx"
"Comunidades_Indígenas.pptx"
"Semadur.msg"
"Agência_Municipal_de_Meio_Ambiente.msg"
"Comite_CBH_Rio_Pardo.msg"
"Sanesul.msg"
Águas_Guariroba.msg"
"Imasul.msg"

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

FEMSA Campo Grande presented the Stakeholder Influence and Engagement Matrix and the Stakeholder Power, Interest and Engagement Matrix.

Evidence:
Certificação_AWS_1.2_Partes_Interessadas_Relevantes_VF_(2)_(1)_21.xlsx

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 company has incident response Plans that shows the level of contingency with actions and responsabilities to act in case of a water-related incident.

Evidence:
"PO-CGD-SST-018_·_04__PAE_CAMPO_GRANDE.pdf"
"PAE___Efluentes_e_Galerias_PO_COR_SGQ_012_CNC.pdf"
"PAE___Vazamento_de_Produtos_Quimicos_PO_COR_SGQ_007_CNC_(1).pdf"
"PAE___Vazamento_de_Produtos_Quimicos_PO_COR_SGQ_007_CNC.pdf"
"PAE_VA_3.PDF"

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

Comment The file "2024_BALANCO_HIDRICO_CG_5_.xlsx" demonstrates, in the form of a flow diagram and table, the water inflows and outflows at the FEMSA Campo Grande plant. The volume stored/reserved in the main tanks is also presented. Some intermediate tanks were not identified in the water balance document (such as the CIP's recovered water reservoir, the softened water reservoir, and the chlorinated water tank). In 2025, an estimate was made of the rainwater inflows to the Effluent treatment plant in 2024 and 2025 (source: CENTEC - Mato Grosso do Sul Temperature and Climate Monitoring Center).

Evidence:
01_Balanço_Hídrico_Campo_Grande_REV01.xlsx

1.3.3 *Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.* Yes

Comment The file "2024_BALANCO_HIDRICO_CG_5_.xlsx" (Water Balance) shows the water inflows and outflows at the FEMSA Campo Grande plant in a table, including the volume stored/reserved in two cisterns. The rainwater contribution to the Effluent treatment plant was estimated based on rainfall data from the state of Mato Grosso do Sul (source: CENTEC - Mato Grosso do Sul Temperature and Climate Monitoring Center).
The document "1.3.3_Balanço_hídrico_-_variação_anual.pptx" presents the annual variations in water consumption and water use efficiency.
The difference between inflows and outflows is 4%.

Evidence:
"1.3.3_Balanço_hídrico_-_variação_anual.pptx"
"01_Balanço_Hídrico_Campo_Grande_REV01 (1).xlsx"

1.3.4 *Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.* Yes

Comment

FEMSA Campo Grande reported shared-challenges related to water quality.

The analysis reports on the water quality used at the plant (three wells) and the quality of the effluents (raw and treated effluents) were made available, as well as the quality of the raw and treated effluents from the Los Angeles WWTP. A table and graphs demonstrating the water quality at the inlet and outlet of the WWTP in relation to compliance with legislation were also made available. Some effluent samples showed phosphorus concentrations above the legal limit (Decree 14142), but within the limit accepted by the Los Angeles WWTP, where the plant's effluent is discharged and treated before the discharge in the Anhanduí river. This analysis of the monthly results was presented to the environmental agency, indicating the actions taken to adjust the concentrations of the parameters that were outside the legal limit ("_2.Relatório_de_Controle_Ambiental_1-2025_(Completo).pdf").

The Water Treatment Operating Procedure for the WTP (Tratamento_de_Agua_ETA_PO_CGD_LCQ_041_CNC_(2).pdf) has been presented, aiming to ensure that the water treatment process guarantees the quality of the water used in the company's products. This procedure provides for, among others, the following reports: AN 01 – water treatment plant analysis report and AN 02 – Sanitization report.

Evidence:
"9_-_Resultados_ETE_LA.pdf"
"Manutençao_Micro_A.pdf" "Manutenção_Micro_Anual.pdf" "Radiometrica_Manutenção.pdf"
"Trimestral_2_-Manutenção.pdf" "Trimestral_3-_Manutenção.pdf" "Anual_poço_Portaria.pdf"
"Portaria_Micro_A.pdf" "Portaria_Micro_Anual.pdf" "Portaria_MicroAnual.pdf"
"Radiometrica_poço_Portaria.pdf" "Trimestral_2-Portaria.pdf" "Trimestral_3-_Portaria.pdf"
"Trimestral_poço_Portaria.pdf" "Anual_poço_Sipa.pdf" "Radiometrica_poço_Sipa.pdf"
"Sipa_Micro_A_.pdf" "Sipa_Micro_Anual.pdf" "Trimestral_poço_Sipa.pdf"
"1._JAN_24_Resultados_ETE_Los_Angeles.pdf" "10_-_Resultados_ETE_LA.pdf"
"11_-_Resultados_ETE_LA.pdf" "12_-_Resultados_ETE_LA.pdf"
"2._FEV_24_Resultados_ETE_Los_Angeles.pdf"
"3._MAR_24_Resultados_ETE_Los_Angeles.pdf"
"4._ABR_24_Resultados_ETE_Los_Angeles.pdf"
"5._MAI_24_Resultados_ETE_Los_Angeles.pdf" "6_-_Resultados_ETE_LA.pdf"
"7_-_Resultados_ETE_LA.pdf" "8_-_Resultados_ETE_LA.pdf"
"Anual_poço_Manutenção.pdf"
"Tratamento_de_Agua_ETA_PO_CGD_LCQ_041_CNC_(2).pdf"
"Coleta_e_envio_de_amostras_de_agua_para_analise_externa_PO_CGD_SGI_005_CNC_(3).pdf" "ETE___Estacao_de_Tratamento_de_efluentes_PO_CGD_LCQ_089_CNC_(3).pdf"
"Parâmetros_água.xlsx" "Tabela_de_parâmetros_Dez_23_a_Maio_24.xlsx"
"Tabela_de_parâmetros_Jun_24_a_Nov_24.xlsx" "Relatorio_de_Adequação_-_2024.pdf"
"_2.Relatório_de_Controle_Ambiental_1-2025_(Completo).pdf"
"10._OUT_EB_MENSAL_Relatório_de_Análises___-_17229-1-2024_0.pdf"
"10._OUT_ET_MENSAL_Relatório_de_Análises___-_17230-1-2024_0_(1).pdf"
"11._NOV_EB_MENSAL__Relatório_de_Análises___-_18804-1-2024_0.pdf"
"11._NOV_ET_MENSAL_Relatório_de_Análises___-_18805-1-2024_0.pdf"
"2._JAN_24_Efluente_bruto.pdf" "2._JAN_24_Efluente_tratado_.pdf"
"3._FEV_24_Efluente_Bruto_Relatório_de_Análises_-_2860-1-2024_0.pdf"
"3._FEV_24_Efluente_Tratado__Relatório_de_Análises_-_2861-1-2024_0.pdf"
"4._MAR_24_Efluente_bruto__-_3942-1-2024_0.pdf"
"4._MAR_24_Efluente_Bruto_TRIMESTRAL_-_3940-1-2024_0.pdf"
"4._MAR_24_Efluente_tratado_-_3943-1-2024_0.pdf"
"4._MAR_24_Efluente_Tratado_TRIMESTRAL_-_3941-1-2024_0.pdf"
"5._ABR_24_Efluente_bruto_-_6119-1-2024_0_(1).pdf"
"5._ABR_24_Efluente_tratado-_6120-1-2024_0_(1).pdf"
"6._JUN_EB_MENSAL_Relatório_de_Análises_-_7752-1-2024_0.pdf"
"6._JUN_EB_TRIMESTRAL_Relatório_de_Análises___-_9142-1-2024_0.pdf"
"6._JUN_ET_MENSAL_Relatório_de_Análises_-_7753-1-2024_0.pdf"
"6._JUN_ET_TRIMESTRAL_Relatório_de_Análises___-_9143-1-2024_0_(1).pdf"
"6._MAI_24_Efluente_Bruto_Maio.pdf" "6._MAI_24_Efluente_Tratado_Maio.pdf"
"7._JUL_EB_MENSAL_Relatório_de_Análises___-_11351-1-2024_0_(1).pdf"

"7._JUL_ET_MENSAL_Relatório_de_Análises___-_11352-1-2024_1.pdf"
"8._AGO_EB_MENSAL_Relatório_de_Análises___-_13451-1-2024_0.pdf"
"8._AGO_ET_MENSAL_Relatório_de_Análises___-_13452-1-2024_0.pdf"
"9._SET_EB_MENSAL_Relatório_de_Análises___-_14860-1-2024_0.pdf"
"9._SET_EB_TRIMESTRAL_Relatório_de_Análises___-_14858-1-2024_0.pdf"
"9._SET_ET_MENSAL_Relatório_de_Análises___-_14861-1-2024_0.pdf"
"9._SET_ET_TRIMESTRAL_Relatório_de_Análises___-_14859-1-2024_0.pdf"

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

Comment FEMSA Campo Grande presented its chemical inventory, classified by storage location. At the plant, chemicals are stored in laboratories, areas with products supplied by Ecolab, the warehouse, and the hazardous waste center (Class 1).

During the site visit, the containment basins where chemical products are stored were observed. The FEMSA plant in Campo Grande is undergoing renovations, and it was observed that one of them required maintenance. This maintenance had already been recorded in a site-conducted inspection of the containment dikes. This inspection generated the need for adjustments to structural points. Invoice 12620482 was opened, and a service order No. 30007022498 was generated to process the invoice, and the material purchase was processed through the material purchase flow, which is being handled by Purchase Requisition 1002516095, which is currently underway. The deadline for completing the adjustments is October 30, 2025.

Evidence:
"Planta_Baixa_Sem_Escala (1).pdf"
"An_2_PO-COR-SST-022_Inventario_de_produtos_químicos_CG.xlsx"
"QUÍMICOS_PLANTA.png"
"Planta_Baixa_com_Escala (1).pdf"

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 No IWRAs were identified at the site.

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

Comment The site identified the costs (period of 2024) related to water. The site presented:
- Incoming water cost (municipal water).
- The cost related to operation of the well
- maintenance of wells
- The cost of effluent treatment
- analysis of water
- payments to specialists that works to obtain the license of the wells
- payment for projects related to water
- stakeholder engagement and associated activities costs
- costs with hours worked by employees in water-related actions

Evidence: 1.3.7_Custos_relacionados_à_água_CPG.xlsx

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

Comment

The Unit has its own WWTP, and microbiological and effluent analyses are also performed to ensure the quality of the effluent output is suitable for reception by the Los Angeles WWTP, thus ensuring that it does not contaminate the catchment's waters. Furthermore, regarding the sanitary and hygienic conditions (restrooms, showers, sinks, etc.) on site, FEMSA Campo Grande follows the dimensions set forth in Regulatory Standard No. 24 - Sanitary and Comfort Conditions in Workplaces. A map showing the location of the restrooms and the location of drinking water points were also presented.

Evidence:
"1.3.8_Validação_de_dados_-_AWS_WASH.pptx"
"Áreas_Consumo_de_Água.JPG.png"
"captação_e_banheiros.png"
"FÁBRICA_-_PRANCHA_01_22_(2).pdf"
1.3.8 Validação de dados - AWS_WASH.pptx

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

FEMSA Campo Grande provided a table with the top 5 suppliers and the water stress risk level of the basin (WRI Aqueduct) where they are located, one of which is located in the same basin (for this same basin, indirect water use was identified – annual consumption and water consumption rate (m^3 water/unit)). Four of the top 5 suppliers are located outside the Anhanduí River Basin. Brasalpla Amazonia, which supplies PET bottles, is located within the site.

Evidence:
1.4.1_Uso_Virtual_Água_CPG.xlsx

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

Yes

Comment

FEMSA Campo Grande provided a table with service providers, the basin where they are located, and the level of water stress risk in the basin where they are located (WRI Aqueduct, whose parameters include information on quantity (such as water stress and variations), quality (such as pollution), and reputational risk aspects for different geographic regions). The water consumption (m3) of service providers within the Anhanduí River basin is those within FEMSA Campo Grande's own plant.

Evidence:
1.4.2_-_Uso_virtual_da_água_(Prestadores_de_serviço).xlsx

1.5 *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

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

Yes

Comment

The site made available the study to support the classification of the Anhanduí River basin and the minutes of the first meeting of the Pardo River Basin Committee (held in August 2024). It also identified the Campo Grande Urban Drainage Master Plan and the Mato Grosso do Sul State Water Resources Plan.
FEMSA Campo Grande demonstrated how understanding these initiatives helps inform the site on how it can work in line with or contribute to these initiatives.

Evidence:
"1.5.1_-_1a-Reuniao-Ordinaria.pdf"
"1.5.1_Plano_Estadual_de_Recursos_Hídricos_de_Mato_Grosso_do_Sul.pdf"
"1.5.1_Programa_Efetivação_Enquadramento.pdf"
"1.5.1_Validação_de_dados.pptx"
"Plano-Diretor-de-Drenagem-Urbana.pdf"
1.5.1_Estudo_Enquadramento_rio_Anhandui

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

FEMSA Campo Grande presented a table containing the water-related legislation applicable to the company's business.

1.5.2_Regulamentações_aplicáveis_água.xlsx

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

Comment

FEMSA Campo Grande has made available the water balance and water availability of the target/catchment area, quantified taking into account water stress. There isn't scarcity in this catchment (according Aqueduct, the region has Low-medium drought risk). The data source is the Environmental Assessment performed for the classification of the Anhanduí River, prepared in 2011. New sources have been mapped by the site, but their availability is not yet publicly available and will be verified in the next audit. FEMSA Brasil is conducting an ongoing study to update the water availability of all units, including the Campo Grande Unit, to be completed by 2025 and will be verified in the next audit.

Evidence:
1.5.3_Validação_de_dados_-_Balanço_Hidrico.pptx
1.5.1_Estudo_Enquadramento_rio_Anhandui (attached at 1.5.1)

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

Comment

FEMSA Campo Grande has released data on the basin's water quality and groundwater, including annual and seasonal variations. The most critical parameter is fecal coliforms. Data published in 2024 related to water quality analyses in the basin conducted in 2022 and 2023 are presented ("1.5.4_Boletim_Qualidade_Águas_Superficiais.pdf").

Evidence:
"RELATORIO_AGUA_SUBTERRANEA_2023.pdf"
"1.5.4_Boletim_Qualidade_Águas_Superficiais.pdf"
"1.5.4_Qualidade_Água_Bacia_Anhandui.pdf"
"1.5.4_Validação_de_dados_-_Monitoramento_da_água.pptx"
1.5.1_Estudo_Enquadramento_rio_Anhandui (attached at 1.5.1)

1.5.5 *Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.* Yes

Comment

FEMSA Campo Grande compiled the information into a PowerPoint presentation to contextualize the requirement, including a table with the IWRAs in the basin, a brief description and the source of information (which includes scientific articles), and their values and status. Eight IWRAs were mapped:
- Guariroba Stream,
- Lageado Stream,
- Lake of Love,
- Indigenous Nations Park and Prosa State Park,
- Itatiaia Lake,
- Anhanduí River Municipal Environmental Protection Area,
- Matas do Segredo State Park,
- Serra Geral Aquifer System Outcrop Area.

FEMSA Campo Grande began engaging with stakeholders by holding a meeting on site and providing an open space for stakeholders to share their opinions.

Evidence:
"1.5.5_IWRA_UPG_Pardo_Campo_Grande.pdf"
"Dados_Lago_do_Amor.pdf"
"1.5.5_Validação_de_dados_-_AWS_IWRA_Campo_Grande.pptx"
"Dados_Parque_das_Nações_Indígenas.pdf"
"264-Texto_do_artigo-881-2-10-20141211.pdf"
"APA_Rio_Anhandui.pdf"
"Dados_Lagoa_Itatiaia.pdf"
"Apresentação do Plano Para Partes Interessadas.pdf"
"Reunião Partes Interessadas.pdf"

1.5.6 *Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.* Obs.

Comment

A PowerPoint presentation presented the water service coverage rate, loss rate, and sewage collection and treatment rate in the basin. The condition of these infrastructures and their potential exposure to extreme events were identified. The municipality of Campo Grande has a 97% potable water supply, and 100% of the collected sewage is treated. A stakeholder interview revealed that 93% of the municipality has sewage collection.
Extreme events were identified through the 2022 Susceptibility to Gravitational Mass Movements and Flooding Map.

Evidence:
"1.5.6_Validação_de_dados_-_Abastecimento_de_água.pptx"
"mapa_campo_grande_ms_suscet.zip"
"Relatorio_Campo_Grande.pdf"

1.5.7 *The adequacy of available WASH services within the catchment shall be identified.* Yes

Comment

The site presented coverage of water supply and sanitation in the basin and even data on hospitalizations due to waterborne diseases.

Evidence:
"1.5.7_Validação_de_dados_-_Saneamento_Básico.pptx"
"Painel_Indicador_SINISA_2024_-_ÁGUA_.PNG"
"SINISA_dados_mato_grosso_do_sul_geral.PNG"
"SINISA_mato_grosso_do_sul_esgoto.PNG"

1.6 *Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.*

1.6.1 *Shared water challenges shall be identified and prioritized from the information gathered.* Yes

Comment

The company identified shared water challenges and prioritized them. The criteria used for prioritization were developed by FEMSA Campo Grande itself and are described in the available documentation.
Evidence of stakeholder consultation on water-related challenges was provided.

Evidence:
"1.6.1_1.6.2_Desafios_e_Iniciativas.xlsx"
"Semadur.msg"
"Agência_Municipal_de_Meio_Ambiente.msg"
"Águas_Guariroba.msg"
"Comite_CBH_Rio_Pardo.msg"
"Imasul.msg"
"Sanesul.msg"
"Semadesc.msg"

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

Comment

Table "1.6.1_1.6.2_Desafios_e_Iniciativas.xlsx" demonstrates the initiatives to address each of the challenges and collaboration with stakeholders.

Evidence:
1.6.1_1.6.2_Desafios_e_Iniciativas.xlsx

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.* Obs.

Comment

FEMSA Campo Grande identified the risks faced by the site. The identified risks were prioritized, including probability and severity of impact, and their impact on the business was identified. There isn't a clear reference to the time horizon of each risk (short-, medium-, long-term).

Evidence:
1.7.1_1.7.2_Riscos_hídricos_CPG.xlsx

1.7.2 *Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.* Obs.

Comment

Water-related opportunities were identified by the site, including how the site can participate and prioritize, the cost of not operating per day, and business opportunities.
Opportunities that could generate cost savings (such as water reuse, CIP process optimization, reduced effluent generation, etc.) were not identified.

Evidence:
1.7.1_1.7.2_Riscos_hídricos_CPG.xlsx

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

1.8.1 *Relevant catchment best practice for water governance shall be identified.* Yes

Comment	FEMSA Campo Grande identified 7 forms of Best practices related to water governance: - Active participation in the River Basin Committee - Institutional association with sector entities, such as ABIR and Adial Brasil, which promote dialogue between companies, public agencies, and civil society on responsible water use and sectoral policies - Development of an internal tool aimed at identifying risks and vulnerabilities related to water management in the catchment area - Creation of an internal water committee - Promotion of environmental education programs in public schools - Periodic dissemination of the unit's water performance - Consultations with local stakeholders on water-related issues. Evidence: "1.8.1_Melhores_práticas_Governança.pptx" "Estatus_WUR_YTD_@_Junio_2025.msg" "1.8.1_-_Evidência_ABIR.pdf" "1.8.1-_Evidência_ABA.pdf" "1.8.1-_Evidencia_ADIAL.pdf"	
1.8.2	*Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.*	Yes
Comment	FEMSA Campo Grande identified 9 best practices applicable to the sector, such as actions to optimize water consumption and success stories from other companies. Evidence: 1.8.2_Melhores_práticas_Balanço_Hídrico.pptx	
1.8.3	*Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*	Yes
Comment	FEMSA Campo Grande listed 8 examples of best practices that could be applied within FEMSA or within the Basin that aim to improve water quality. Evidence: "1.8.3_Sinergias_DuPont_x_FEMSA.msg" "DuPont_Water_Solutions_-_Portifolio_2025.pdf" "1.8.3_Melhores_práticas_Qualidade.pptx"	
1.8.4	*Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*	Yes
Comment	FEMSA Campo Grande listed 6 examples of best practices related to the maintenance of IWRAs. Evidence: 1.8.4_Melhores_práticas_IWRA.pptx	
1.8.5	*Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*	Yes
Comment	FEMSA Campo Grande listed 9 examples of practices related to WASH. Evidence: 1.8.5_Melhores_práticas_WASH.pptx	

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	*Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.*	
2.1.1	*A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:* *- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes* *- That the site implementation will be aligned to and in support of existing catchment sustainability plans* *- That the site's stakeholders will be engaged in an open and transparent way* *- That the site will allocate resources to implement the Standard.*	Yes
Comment	The letter's text is appropriate and signed by the Technical and Supply Chain Director. A method of publicizing the letter (posting on LinkedIn) has been demonstrated. Internal dissemination of the commitment to sustainable water management is limited to the water management team. Evidence: "2.1.1_Declaração_assinada_PT.pdf" "2.1.1_Divulgação_LinkedIn_PT.pdf"	
2.2	*Develop and document a process to achieve and maintain legal and regulatory compliance.*	
2.2.1	*The system to maintain compliance obligations for water and wastewater management shall be identified, including:* *- Identification of responsible persons/positions within facility organizational structure* *- Process for submissions to regulatory agencies.*	Yes
Comment	FEMSA Campo Grande uses the LEGAL-AMBITO system, a legal consultancy that identifies, analyzes, and monitors the legislation applicable to the company's business. The system also sends emails to previously designated managers reminding them to check compliance with requirements. Responsibilities for managing legal requirements are defined through PR-COR-SGQ-009_09. Evidence: "2.2.1_Requisitos_Legais_CPG.pptx" "PR-COR-SGQ-009_08_Monitoramento_de_Requisitos_Legais_e_Outros_Requisitos_Aplicáveis.pdf"	
2.3	*Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.*	
2.3.1	*A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.*	Yes

Comment

The document "Environmental Strategy Propuesta AWS version Plantas KOF actualizacion 2025" presents the Company's business strategy (slide 2). Among its priorities is "Promoting a sustainable future," which integrates a corporate governance framework with community development and environmental management. The vision of sustainable development is an integral part of the business strategy.
The business priority is "Promoting a sustainable future" (slides 3 to 6), which arises from the purpose of generating a positive and lasting impact for the Company and its value chain. Each of its seven pillars reflects the conviction that long-term success is only possible by protecting the planet, supporting its people and communities, and acting with integrity. The "Water" pillar, under which the Company commits to using water efficiently in its operations, replenishing the water it uses, and contributing to improving access to water in its communities. Furthermore, they have a specific strategy for water issues (slides 7 to 10) where they demonstrate their focuses, objectives, how they identify risks and their standard for sustainable water management.

Evidence:
"Environmental_Strategy_Propuesta_AWS_version_Plantas_KOF_actualizacion_2025.pptx"
"Comentário_Incluir_Intact_Platform.docx"

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.

Obs.

Comment

FEMSA presented a Sustainable Water Management Plan containing for each objective:
- How it will be measured and monitored.
- Actions to achieve and maintain (or exceed) it.
- Planned deadlines to achieve it.
- Financial budgets allocated to the actions.
- Positions of those responsible for the actions and achieving the goals.
- The relationship between the objective and each AWS outcome.

The relationship between the objective and the achievement of best practices was not clear; for example, the action carried out at the school and hospital is not within the WSP.

Evidence:
Plano_Gestão_Sustentável_da_Água_Campo_Grande.xlsx

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 four risks identified in 1.7.1 were included in FEMSA Campo Grande's Sustainable Water Management Plan.
Some initiatives mentioned seeking public sector and infrastructure agency participation (identifying riverbank cleanup projects in partnership with local institutions (NGOs, City Hall, University, etc.)).

Evidence:
Plano_Gestão_Sustentável_da_Água_Campo_Grande (1).xlsx

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

At the FEMSA Campo Grande plant, there is a water committee composed of the environmental manager, manufacturing coordinator, water treatment coordinator, syrup plant coordinator, and environmental analyst. Meetings are held weekly to plan and monitor the Environmental Valuation System (SVA) action plan. In January 2025, FEMSA (in conjunction with the consulting firm WST) participated in a meeting of the Anhanduí River basin user sector in the main auditorium of IMASUL, located in Jardim Veraneio, Campo Grande, Mato Grosso do Sul. The aforementioned meeting aimed to discuss guidelines for the use of water resources, focusing on users who have authorization (grant) for the discharge, transportation, and final disposal of effluents in Campo Grande.
FEMSA participates in associations such as ABIR, mentioned in 1.8.1 and conducted community campaigns with donations of FEMSA beverages.

Evidence:
"Reuniões.pdf"
"3.1.1_Doação_de_produtos_para_comunidades_vulneráveis.pptx"
"Campanha_Maio_Amarelo_Doação_ÁGUA.jfif"
"Certificate_Spal_9001_01.pdf" "BRCCO_009331_CertificateFSSCV6_Final- Spal Campo Grande-21370 .pdf" "Certificate_Spal_45001_01.pdf" "Certificate_Spal_14001_01.pdf"

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

Water-related legislation in the region encompasses and ensures the rights of all people, as well as minority groups such as Indigenous and Quilombola communities.
FEMSA Campo Grande presented the authorized flow control, demonstrating respect for the use of the water granted and not interfering with the water rights of Indigenous or other traditional communities.

Evidence:
"Outorga_DURH002409_-_Sipa.pdf"
"Controle_de_Poços_2024.xlsx"
"Dia_Mundial_dos_Povos_Indígenas.msg"
"Outorga_DURH002405_-_Manutenção.pdf"
"Outorga_DURH002408_-_Portaria.pdf"

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

FEMSA Campo Grande uses the LEGAL-AMBITO system, a legal consultancy for identifying, analyzing, and monitoring the legislation applicable to the company's business. The system also sends emails to previously designated managers reminding them to check compliance with requirements.
The unit holds current water resource use rights (wells). The Operating License, issued on October 6, 2021, valid until October 6, 2027, was also presented. The site provided a copy of the most recent Semiannual Monitoring Report, filed with the environmental agency on June 30, 2025, as required by the Operating License. This report demonstrates compliance with the Operating License's conditions (which include, among others, a time-based analysis of the evolution of concentrations of target parameters and the occurrence of outliers, accompanied by a justification).

Evidence:
"LO_FEMSA.pdf"
"_2.Relatório_de_Controle_Ambiental_1-2025_(Completo).pdf"
"3.2.1_Requisitos_Legais_CPG.pptx"

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

FEMSA Campo Grande holds current water resource use rights.
The site presents a legal matrix that records compliance with applicable legislation. The site respects the regulatory framework and the water rights of other stakeholders. The site presents a map showing the location of Indigenous groups in the basin where its facilities are located. There are no legal requirements related to this Indigenous group that could be related to FEMSA Campo Grande.

Evidence:
Comunidades_Indígenas.pptx
Attached at 3.1.2:
"Outorga_DURH002409_-_Sipa.pdf"
"Controle_de_Poços_2024.xlsx"
"Outorga_DURH002405_-_Manutenção.pdf"
"Outorga_DURH002408_-_Portaria.pdf"

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

FEMSA presented a Sustainable Water Management Plan and its monitoring, indicating the monthly progress status of the target related to water balance.

Evidence:
"META_WUR_24.JPG" "BIK_CGD_Agua.xlsx" "Curva_CPG_2025_AWS.xlsx"
"Mater_Plan_-_Comitê_WUR_2025_CPG.xlsx"

3.3.2 *Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.*

Yes

Comment

FEMSA Campo Grande presented a sustainable water management plan and its monitoring, indicating the monthly progress status of the goal related to water use efficiency.

Evidence:
"Supply_Chain_RF_WUR_2025.pdf" "Mater_Plan_-_Comitê_WUR_2024_CPG.xlsx"
"Supply_Chain_RF_WUR_2024.pdf"

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

Yes

Comment — The plant does not reallocate water for social, cultural, or environmental needs. The site states that there is no legal obligation to reallocate the saved water.

3.4 *Implement plan to achieve site water quality targets*

3.4.1 *Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.* — Obs.

Comment — FEMSA Campo Grande presented a Sustainable Water Management Plan, where the objectives "Improve the quality of treated effluent at the plant's WWTP and implement best practices" and "Reduce diffuse pollution and promote environmental education in the community by preserving the banks of Campo Grande's urban streams" are those related to water quality. Actions related to this objective have not yet been initiated. Progress will be monitored during the next audit.

A new renewal project was presented, already underway at FEMSA Jundiaí, and will be replicated at FEMSA Campo Grande. This project consists of in-person workshops on waste and water, training for educators, and training for operational agents on best practices for water management in schools. This project is not yet part of the WSP and is in its initial phase, with its schedule approved. Progress will be monitored during the next audit.

Evidence:
"Trimestral_poço_Sipa.pdf" "Tabela_de_parâmetros_Jun_24_a_Nov_24.xlsx" "Parâmetros_água.xlsx" "Plano_Gestão_Sustentável_da_Água_Campo_Grande (2).xlsx" "Tabela_de_parâmetros_Dez_23_a_Maio_24.xlsx" "Anual_poço_Manutenção.pdf" "Manutençao_Micro_A.pdf" "Manutenção_Micro_Anual.pdf" "Radiometrica_Manutenção.pdf" "Trimestral_2_-Manutenção.pdf" "Trimestral_3-_Manutenção.pdf" "Anual_poço_Portaria.pdf" "Portaria_Micro_A.pdf" "Portaria_Micro_Anual.pdf" "Portaria_MicroAnual.pdf" "Radiometrica_poço_Portaria.pdf" "Trimestral_2-Portaria.pdf" "Trimestral_3-_Portaria.pdf" "Trimestral_poço_Portaria.pdf" "Anual_poço_Sipa.pdf" "Radiometrica_poço_Sipa.pdf" "Sipa_Micro_A_.pdf" "Sipa_Micro_Anual.pdf"
Campo Grande MS - KOF e Gaia Social - Apresentação do RenovAção 2025.pdf

3.4.2 *Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.* — Yes

Comment — The shared water quality challenge was: The Bandeira Stream, considered a Class 2 water source, presents significant potential for contamination and, consequently, reduced water quality for human consumption and/or primary contact. However, FEMSA Campo Grande has no connection to this Bandeira Stream.

The results of the unit's effluent monitoring were presented, demonstrating fluctuations in the concentrations of the analyzed parameters. However, the phosphorus and total solids parameters remain at high concentrations at the FEMSA Campo Grande WWTP outlet. These concentrations at the FEMSA Campo Grande WWTP outlet do not affect the treatment of this effluent at the municipal WWTP (Los Angeles WWTP, visited during the audit).

Evidence:
"Tabela_de_parâmetros_Jun_24_a_Nov_24 (1).xlsx"
"Plano_Gestão_Sustentável_da_Água_Campo_Grande (3).xlsx"
"Tabela_de_parâmetros_Dez_23_a_Maio_24 (1).xlsx"

3.5 *Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.*

3.5.1 *Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.* — Obs.

Comment	FEMSA Campo Grande presented a Sustainable Water Management Plan with the objective of "Reducing diffuse pollution and promoting environmental education in the community by preserving the banks of Campo Grande's urban streams." Actions related to this objective have not yet been initiated. Progress will be monitored during the next audit.	
3.6	*Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*	
3.6.1	*Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.*	Yes
Comment	FEMSA Campo Grande presented evidence of support for access to water, sanitation, and hygiene (WASH), including: - Restrooms and sinks for handwashing at various locations throughout the plant (the unit follows the dimensions set forth in Regulatory Standard No. 24 - Sanitary and Comfort Conditions in Workplaces); - LATAM Emerging Contaminants Program (which can also be listed as a best practice in water quality); - Beverage donations to the community: 1) Donation of 120 liters of water in cups, 60 liters of soft drinks, and 60 liters of grape juice at an event organized by the Human Rights Secretariat of the Campo Grande City Hall, benefiting 130 children and 120 adolescents. 2) Donation in conjunction with the Misericordes Institute (highly vulnerable community): a total of 300 liters of juice between 2023 and 2025 for approximately 150 beneficiaries. The action of "Holding 1 awareness event on good hygiene practices by December 25" (contained in the WSP), is scheduled to be carried out during the SIPAT in October 2025 (verify its completion in the next audit). Evidence: "Relatório_de_Análises_-_30644-1-2025_0.pdf" "3.1.2_Doação_de_suco_para_instituição.pptx" "Áreas_Consumo_de_Água.JPG.png" captação_e_banheiros.png" "imagem_(3).png" "imagem_(4).png" "imagem_(5).png" "imagem_(6).png" "LATAM-42_Programa_de_Contaminantes_Emergentes_LATAM_2024_(POR).pdf" Relatório de Análises - 30644-1-2025_0.pdf (Emerging Contaminant Analysis)	
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	Monitoring of the volume of water collected from wells compared to the maximum authorized volume was presented, as well as analysis of the water quality of the wells and effluents. The site presented a map showing the location of Indigenous groups in the basin where its facilities are located. There are no legal requirements related to this Indigenous group that could be related to FEMSA Campo Grande. Evidence attached at 3.2.2.	
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	No suppliers and/or service providers were identified in the same catchment basin, as evidenced by indicators 1.4.1 and 1.4.2. There are two actions in the WSP related to suppliers: - Encourage the participation of employees, service providers, suppliers, and customers in potential riverbank cleanup projects: an action scheduled to take place by June 2026. - Supplier engagement on good WASH practices with service providers, suppliers, customers, the community, etc.: a QSE workshop for partners held on August 18, 2025; and a QSE Arraial (internal celebration of the June Festival), including games related to water and waste and good WASH practices.	
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	No suppliers and/or service providers were identified in the same catchment basin, as evidenced by indicators 1.4.1 and 1.4.2. Same as 3.7.1: There are two actions in the WSP related to service providers: - Encourage the participation of employees, service providers, suppliers, and customers in potential riverbank cleanup projects: an action scheduled to take place by June 2026. - Engagement with suppliers on good WASH practices with service providers, suppliers, customers, the community, etc.: QSE workshop for partners held on August 18, 2025; QSE Arraial (internal celebration of the June Festival), including games related to water and waste and good WASH practices.	
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	Evidence of engagement with Águas Guariroba, a water and sewage utility, including the Los Angeles Wastewater Treatment Plant (where the plant's effluent is sent), was presented. An interview with a representative from Águas Guariroba revealed FEMSA Campo Grande's engagement with them. Evidence: "Resultados_ETE_Los_Angeles.msg" "RE__Relatório_de_Monitoramento_do_Efluente_Bruto_e_Tratado_ETE_LOS_ANGELES.msg" "RE__Resultados_ETE_Los_Angeles.msg" "RES__Relatório_ETE_Los_Angeles.msg"	
3.9	*Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.*	
3.9.1	*Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.*	Yes

Comment	FEMSA Campo Grande presented its best practices related to good water governance: - Governance Proposal – MOM - Management Model – KOF Water Efficiency - KOFBR Structured Model – Water Resources Work Plan - Zero Waste Certification - ISO 14001, 9001, FSSC and 45001 certificates. FEMSA also participates in associations such as ABIR, mentioned in 1.8.1, and the water guardians (document "Base_guardiões.xlsx" added in 3.9.2). Evidence: "WhatsApp_Image_2025-03-21_at_13.56.27.jpeg" "20240606_164957.jpg" "20240606_165942.jpg" "20240607_115828.jpg" "Comitê_WUR_KOFBR_2024 (1).pptx" "Estatus_WUR_YTD_@_Abril_2025.msg" "Estatus_WUR_YTD_@_Junio_2025 (1).msg" "LIXO_ZERO_CERTIFICAÇÃO.pdf" "WhatsApp_Image_2025-03-20_at_11.00.04 (1).jpeg" "WhatsApp_Image_2025-03-20_at_13.19.58.jpeg" "WhatsApp_Image_2025-03-21_at_13.02.02.jpeg" Certificates (attached at 3.1.1): "Certificate_Spal_9001_01.pdf" "BRCCO_009331_CertificateFSSCV6_Final- Spal Campo Grande-21370 .pdf" "Certificate_Spal_45001_01.pdf" "Certificate_Spal_14001_01.pdf"
3.9.2	*Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.* — Yes
Comment	FEMSA Campo Grande presented evidence of implementing its best practices related to water balance: - Efficiency Index – WUR - Work Plan - WUR Water Resources Committee - Water Guardians - Project approved for improvement (Washer and Fine Jet Economizer): new parts installed in June 2024, enabling stable jet flow, maintaining a consistent final nozzle flow rate, and reducing water consumption in the washer. Evidence: "Capex_CGD.pptx": (Washer and Fine Jet Economizer) "Mater_Plan_-_Comitê_WUR_2025_CPG (1).xlsx" "Atualização_-_Comitê_WUR_KOFBR_CPG_.pptx" Base_guardiões.xlsx
3.9.3	*Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.* — Yes

Comment

FEMSA Campo Grande demonstrated the implementation of best practices related to water quality, such as Procedure ES-RQ-225 – Effluent Management.
Municipal Decree No. 14142 of February 12, 2020, stipulates in Article 3 that the BOD in treated effluent must be a maximum of 350 mg/L (three hundred and fifty milligrams per liter). Coca-Cola Femsa must meet Kore Requirement ES-RQ-225, which requires a BOD maximum of 50 mg/L or 85% BOD removal. Furthermore, they monitor parameters not required by law: conductivity, thermotolerant coliforms, Escherichia coli, alkalinity, and ammoniacal nitrogen. The BOD removal efficiency of the Campo Grande plant's WWTP is on average 98% and the average concentration is 23 mg/l (well below the 350 mg/l required by the Decree).

Evidence:
"Tabela_de_parâmetros_Dez_23_a_Maio_24 (2).xlsx"
"Tabela_de_parâmetros_Jun_24_a_Nov_24 (2).xlsx" "Decreto_nº_14.142-2020.pdf"
"ES-RQ-225-P.pdf"

3.9.4 *Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.*

Obs.

Comment

FEMSA Campo Grande presented a Sustainable Water Management Plan with the objective of "Reducing diffuse pollution and promoting environmental education in the community by preserving the banks of Campo Grande's urban streams." Actions related to this objective have not yet been initiated. Progress will be monitored during the next audit.

3.9.5 *Actions towards achieving best practice related to targets in terms of WASH shall be implemented.*

Yes

Comment

The best WASH practices implemented by FEMSA Campo Grande are as follows:
- LATAM Emerging Contaminants Program (which can also be listed as a best practice in water quality);
- Community beverage donations:
1) Donation of 120 liters of water in cups, 60 liters of soft drinks, and 60 liters of grape juice at an event organized by the Human Rights Secretariat of the Campo Grande City Hall, benefiting 130 children and 120 adolescents.
2) Donation in conjunction with the Misericordes Institute (highly vulnerable community): a total of 300 liters of juice between 2023 and 2025 for approximately 150 beneficiaries.
- The action to "Hold one awareness event on good hygiene practices by December 25" (contained in the WSP) is scheduled to be carried out during the SIPAT in October 2025 (verify its implementation in the next audit). - the number of adequate sanitary facilities and access points to drinking water for employees at the plant meets and exceeds NR24.

Evidence (attached at 3.6.1):
"Relatório_de_Análises_-_30644-1-2025_0.pdf"
"3.1.2_Doação_de_suco_para_instituição.pptx"
"Áreas_Consumo_de_Água.JPG.png"
captação_e_banheiros.png"
"imagem_(3).png" "imagem_(4).png" "imagem_(5).png" "imagem_(6).png"
"LATAM-42_Programa_de_Contaminantes_Emergentes_LATAM_2024_(POR).pdf"
Apresentação de Boas práticas de Higiene.pdf

4	STEP 4: EVALUATE - Evaluate the site's performance.

4.1 *Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*

4.1.1 *Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.* ✓ Yes

Comment

FEMSA Campo Grande records the percentage of WSP progress for each AWS result. The unit uses a procedure (PR-COR-SGQ-004_09_-_Analise_Critica_do_Sistema) to perform a critical analysis of the system, which includes assessing water performance and meeting KORE and LATAM requirements. Minutes of the meeting of August 19, 2024, referring to the critical analysis of the SGI, which addresses some of the WSP goals, were presented. The WSP itself has a column called "Observations" where the analyzes and progress for each of the objectives are recorded.

Evidence:
"AN2_PR-COR-SGQ-004_Ata_de_Reunião_2024__Campo_Grande.doc"
"PR-COR-SGQ-004_09_-_Analise_Critica_do_Sistema.pdf"
Plano_Gestão_Sustentável_da_Água_Campo_Grande (3).xlsx

4.1.2 *Value creation resulting from the water stewardship plan shall be evaluated.* 🔍 Obs.

Comment

A spreadsheet assessing social, cultural, economic, and environmental values related to 2024 investments was presented. However, some WSP actions were not included in this spreadsheet and were therefore not evaluated (such as the objective "Promote a culture of health, hygiene, and sanitation also in the value chain").

Evidence:
1.3.7_Custos_relacionados_à_água_CPG.xlsx

4.1.3 *The shared value benefits in the catchment shall be identified and where applicable, quantified.* ✓ Yes

Comment

The WUR at the Campo Grande plant ended 2023 at 1,353 liters of water for each liter of beverage produced (lts/lts) and with the implementation of initiatives to increase water consumption efficiency, they closed 2024 with a WUR of 1,329 lts/lts. This means that, if they had not implemented actions to reduce water consumption at the plant and considering the 2024 production volume, water consumption would have been 484,275,668.63 liters instead of 475,783,928.17 liters:
357,969,389.30 (2024 production) * 1.353 (2023 WUR) = 484,275,668.63 liters
In other words, they avoided withdrawing 8,491,740.46 liters of water from the aquifers where the unit's wells are located, leaving this amount available for use for other purposes in the basin.

The spreadsheet presented in 4.1.2 also complements compliance with this requirement. The amount of beverage donations, reported on 3.9.5, quantifies the donation of 120 liters of water, 60 liters of soft drinks and 60 liters of juice, which benefited 150 people.

Evidence:
"Volume_Água_Recuperada.png"
"4.1.3_Benefícios.pptx"
Economia lavadoras - FEMSA Campo Grande.pdf (email)

4.2 *Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.*

4.2.1	*A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.*	Yes
Comment	FEMSA Campo Grande has made available the Procedure to define the system for Senior Management's Critical Analysis of the IMS, with the aim of verifying its performance, ongoing adequacy, sufficiency, and effectiveness. It also made available a report of the critical analysis meeting for the year 2024. This report found no reports of emergency incidents related to water. Evidence: "Pauta_SGI_Reunião_CDC_07072025.msg" "PR-COR-SGQ-004_09_-_Analise_Critica_do_Sistema (1).pdf" "AN2_PR-COR-SGQ-004_Ata_de_Reunião_2024__Campo_Grande (1).doc"	
4.3	*Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.*	
4.3.1	*Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.*	Yes
Comment	FEMSA Campo Grande sent a survey questionnaire and organized a meeting within the site on August 15, 2025 with stakeholders to present and collect feedback on its performance.	
4.4	*Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.*	
4.4.1	*The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.*	Yes
Comment	FEMSA Campo Grande prepared a table (called "change control") to record changes made to the WSP, recording the date, description of the change, justification, and name and position of the person who made the change. The WSP also includes an "Observations/lessons learned" column where the unit records lessons learned.	

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

Internal Communication:
The WUR Committee Organizational Chart was presented, which, when disseminated internally, serves as internal governance communication.

External Communication:
FEMSA Campo Grande organized a meeting within FEMSA on August 15, 2025, with stakeholders, where it presented internal governance related to water. All those invited to this meeting also received an email with the presentation containing the slide showing internal governance related to water.

Evidence:
"Governança_Água.pptx"
"5.1.1_Governança_Interna_CPG.pptx"
"Comitê_WUR_KOFBR_2024.pptx"
And other evidences mentioned at 4.3.1.

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

Procedure PR-COR-SGQ-008/11 for Internal and External Communication and guidelines for external communication were presented.

How the sustainable water management plan contributes to all five AWS Standard outcomes was shared at a FEMSA Campo Grande meeting with stakeholders on August 15, 2025. All those invited to this meeting also received the presentation content by email.

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

Guidelines for external communication were presented. The WSP and performance were announced at a meeting with stakeholders on the FEMSA Campo Grande site on August 15, 2025. All those invited to this meeting also received the presentation content by email.

The historical amount of water consumed per liter of beverage at all FEMSA units (Water Balance) was disclosed on page 25 of the report "Jornada-ESG-Kof-BR-2021-2022-FINAL_c.pdf."

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: Shared challenges and efforts to address them were disclosed at a meeting held with FEMSA Campo Grande stakeholders on August 15, 2025. All those invited to this meeting also received the presentation content by email.

Page 64 of the 2023 Integrated Report mentions water stress at 30 FEMSA units. Page 65: "Through our annual water risk assessment, we identified 14 priority sites for the implementation of water access, sanitation, and hygiene initiatives."

5.4.2 *Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.* Yes

Comment: FEMSA Campo Grande held a meeting with stakeholders on August 15, 2025, demonstrating its efforts to engage them. All those invited to this meeting also received the presentation content via email.

FEMSA Campo Grande also demonstrated its engagement efforts by sending emails to various external stakeholders, and engagement occurred through beverage donations and an Environment Day event.

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: AThe plant did not commit any significant environmental violations requiring corrective measures or notification to public authorities in 2022, 2023, and 2024, as shown in the image on page 156 of KOF's Integrated Sustainability Report. The plant also had no water-related compliance violations in 2025.

Evidence:
2024_integrated_report_KOF-IR-2024-ENG.pdf
5.5_Infrações.docx

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

Comment: The plant did not commit any significant environmental violations requiring corrective measures or reporting to public authorities in 2022, 2023, and 2024, as shown in the image on page 156 of KOF's Integrated Sustainability Report. The plant also had no water-related compliance violations in 2025.

Evidence (attached at 5.5.1):
2024_integrated_report_KOF-IR-2024-ENG.pdf
5.5_Infrações.docx

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 plant did not commit any significant environmental violations requiring corrective measures or reporting to public authorities in 2022, 2023, and 2024, as shown in the image on page 156 of KOF's Integrated Sustainability Report. The plant also had no water-related compliance violations in 2025.

Evidence (attached at 5.5.1):
2024_integrated_report_KOF-IR-2024-ENG.pdf
5.5_Infrações.docx

	Previous Findings	
	All non-conformities raised in the previous audit have been satisfactorily closed.	N/A
Comment	Not aplicable for initial audits.	