

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-000569

SITE DETAILS

Site: **Abbott EPD Chile - Santiago**
Address: Calle Carrascal 5650, 04566-905, Santiago, CHILE
Contact Person: Maria Carolina Gil
AWS Reference Number: AWS-000514
Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core
Date of certification decision: 2023-Nov-01
Validity of certificate: 2026-Nov-01

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): Initial Audit
Audit Start Date: 2023-Jun-21
Lead Auditor: Claudia M. Jaime
Audit team participants:
Marcos Antonio Tricallotis
Claudia M Jaime, Lead Auditor
Site Participants:
Verónica Mendel, Regulatory Affairs Manager and Technical Director
Jorge Bonet, Production Manager
María Carolina Gil, EHS Manager
Raúl Chavez, Engineering Manager
Karla Reyes, Environmental Analyst
Felipe Uribe, Risk Prevention Advisor
Camilla Francisco, EHS Specialist
Mauricio Patino, EHS LATAM Regional Manager
Gustavo Maza, Operations Director
Cesar Pulgar, Business Human Resources
Marcelo Saldias, BEX Manager
German Mardones, Risk Prevention Advisor
Amaru Taborga, Risk Prevention Advisor

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ADDITIONAL INFO

Summary of Audit Findings: A total of 11 findings were raised during the certification audit, 6 minor non-conformities, 5 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 60 days of receipt of the audit report by 10th October 2023.

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

The audit team recommends certification of Abbott EPD Chile at Core level pending approval of the corrective actions plan and closure of the major non-conformities.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully 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 Abbott EPD Chile against the AWS International Water Stewardship Standard Version 2.

This facility produces pharmaceuticals in solid, semi solids, hormones and liquid forms. The plant produces over 32 MM tablets and 353 formulas which it exports to 16 countries in Asia and Latin America. The main products are, ACOTOL, Femell 20, Elvenir, Niofen Flu and Flemex J.A.T. Over the last decade it has been upgraded in order to achieve GMP certifications from Chile, Perú and Colombia.

location Santiago/Chile / 11.3km to International Airport Arturo Merino Benitez and description of all facilities, process activities.

The Site is located in the Maipo Watershed, and receives water captured in the southeastern part of the watershed and distributed through the public network. For the Site, this implies that the watershed in which it must develop its research and mitigation activities corresponds to the area of the Maipo watershed from the catchment point to 25 km downstream from the discharge point, since in the latter the tributary of the Mapocho River crosses the Maipo River and its quality is strongly altered by the latter.

The audit was conducted onsite on 21-23 June 2023.

The onsite visit included the production area, research and development area, waste and disposal facility, cooling towers, water treatment plant, chemicals storage, waste management and WWTP. During the 3 days interviews with selected stakeholders were conducted by the audit team.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	5
Minor	6

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FINDING DETAILS

Finding No:	TNR-005339
Checklist Item No:	1.1.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Jun-24
Checklist item:	<p>The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The Site should provide maps that are consistent: the Site has provided plans with different characteristics; some include scale, all include orientation and almost none are georeferenced.</p>
Corrective action:	<p>1. Establish a standardized procedure that includes all the necessary elements for creating maps (scale, north, georeferencing);</p> <p>2. Include the procedure as part of our AWS Plan (refers to AWS Manual - Step 1);</p> <p>3. Review all maps in the AWS Manual - Step 1 according to the procedure created;</p> <p>Responsible Person: Maria Carolina Gil Target Completion Date: 29-Feb-2024</p>

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Audit Number: AO-000569

Finding No:	TNR-004640
Checklist Item No:	1.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Jun-24
Checklist item:	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</p> <ul style="list-style-type: none">- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;- Provide evidence of stakeholder consultation on water-related interests and challenges;- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;- Identify the degree of stakeholder engagement based on their level of interest and influence.
Findings:	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified.</p> <p>The Site shall identify inclusively cover all relevant stakeholder groups (such as other big water consumers within the catchment and restrict their list to suppliers within the catchment.</p> <p>The Site should provide evidence of stakeholder consultation on water-related interests and challenges.</p>
Corrective action:	<p>1. Include in the AWS Plan (refers to AWS Manual - Step 1) a standardized process for the identification of stakeholders that defines the relevance criteria according to AWS standard;</p> <p>2. Review the stakeholder map considering the inclusion of all relevant groups (NGOs, Universities, high water consumers) according to the new procedure and establish a periodic review of this map;</p> <p>3. Consolidate evidence of contact with stakeholders, including information on shared challenges;</p> <p>4. Consolidate the shared challenges in site's AWS strategic plan and share with stakeholders.</p> <p>Responsible Person: Maria Carolina Gil Target Completion Date: 29-Mar-2024</p>

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Audit Number: AO-000569

Finding No: TNR-005187
Checklist Item No: 1.2.2
Status: In Progress - CA plan approved
Finding level: Observation
Checklist item: Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.
Findings: The Site sh update its assessment by purging input suppliers that are within the catchment and including new stakeholders in the updated stakeholder list (see 1.2.1).
Corrective action: 1. Include in the AWS Plan (refers to AWS Manual - Step 1) a standardized process for the identification of stakeholders that defines the relevance criteria according to AWS standard;
2. Review the stakeholder map considering the inclusion of all relevant groups (NGOs, Universities, high water consumers), purging the list according to the new procedure and establish a periodic review of this map.

Finding No: TNR-005201
Checklist Item No: 1.3.3
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Jun-24
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 presented a perfect equation of their water balance. The Site should calculate their water balance with the data collected from their new flow measurement (recently installed)
Corrective action: 1. Finish the installation and calibration of the flowmeters;
2. Guarantee the start of flowmeter readings according to the project schedule;
3. Guarantee the operation of the platform for reporting flowmeter readings;
4. Update the site's water balance based on flow meter readings for Q1 2024.

Responsible Person: Karla Reyes
Target Completion Date: 31-May-2024

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Audit Number: AO-000569

Finding No:	TNR-005258
Checklist Item No:	1.5.4
Status:	In Progress - CA plan approved
Finding level:	Observation
Checklist item:	Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.
Findings:	<p>The site should mention the date and frequency of water quality sampling.</p> <p>The site shall mention the standard referred to in order not to exceed the permissible limits.</p>
Corrective action:	<ol style="list-style-type: none">1. Indetify and consider the water standard quality requirements, date and monitoring frequency of Maipo basin2. Update AWS Manual Step 1 (5.4. Calidad del agua de la cuenca (1.5.4))
Finding No:	TNR-005278
Checklist Item No:	2.3.2
Status:	In Progress - CA plan approved
Finding level:	Observation
Checklist item:	<p>A water stewardship plan shall be identified, including for each target:</p> <ul style="list-style-type: none">- 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:	<p>The Site shall include its objective 04/2023 "To have the fire brigade's approval of the emergency plan". Related to IWRA, this objective is more related to good water governance.</p>
Corrective action:	<p>The observation was notices during the insite audit process and was correctly immediatly.</p>

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Finding No:	TNR-005336
Checklist Item No:	2.4.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Jun-24
Checklist item:	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.
Findings:	The Site should develop its plan to mitigate or adapt to identified water risks in coordination with relevant public sector agencies.
Corrective action:	<ol style="list-style-type: none">1. Review the specific risk analysis for external water-related events (AWS Manual Step 1 – 7.1);2. Update AWS Manual Step 2 (2.4.1), considering the risks identified in the AWS Manual Step 1 (7.1 Risks (Criterion 1.7.1));3. Mitigation plans will be established according to the risk analysis, in accordance with external agencies;4. Include in the communication plan the disclosure of the mitigation plans to the external agencies involved (AWS Manual Step 5); <p>Responsible Person: Felipe Uribe Target Completion Date: 30-Apr-2024</p>
Finding No:	TNR-005337
Checklist Item No:	3.3.1
Status:	In Progress - CA plan approved
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 should explain what have been the constraints for the fact that 8 of the 9 objectives set out in its WSP have not shown any progress at the time of the audit; despite the fact that the deadline is the end of 2023.
Corrective action:	<ol style="list-style-type: none">1. The WSP structure was corrected and the new template shows the progress of the actions appropriately2. WSP were updated before the technical reviewer audit documentation taking consideration the governance of other related areas

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Finding No:	TNR-004653
Checklist Item No:	3.5.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Jun-24
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 Site shall establish and implement practices in their WSP to maintain and/or improve Important Water Related Areas.
Corrective action:	<div><div>1. Raise the practices related to IWRA improvement that are available by the newly identified NGOs;</div><div>2. Update the AWS Strategic Management Plan with the identified practices, incorporating the following points for implementation:</div><div>3. Coordinate with "Ecorretorna" the planning and resources necessary to carry out reforestation of the Nature Sanctuary in Cascadas las Animas in Cajón del Maipo;</div><div>4. Execute the reforestation of the selected area of the Nature Sanctuary in Cascadas las Animas in the Cajón del Maipo;</div><div>5. Incorporate IWRA maintenance identification planning and budgeting to execute it in Strategic Management Plan.</div></div> <div>Responsible Person: Karla Reyes</div> <div>Target Completion Date: 29-Dec-2023</div>

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Finding No:	TNR-005338
Checklist Item No:	3.9.4
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Jun-24
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 Site should implement actions towards achieving best practice, related to targets in terms of the site's or catchment maintenance of Important Water-Related Areas.
Corrective action:	<p>1. Execute the actions identified for implementation in IWRA, based on the update of the Sustainable Management Plan:</p> <ul style="list-style-type: none">- Contact is made with a Foundation, through a supplier to carry out a reforestation of native trees in a nature sanctuary.- The launch date of the project (September) is coordinated with the supplier and will be coordinated with managers to publicize environmental action.- Carry out the review and update of manuals and indicators, as appropriate. <p>Responsible Person: Karla Reyes Target Completion Date: 29-Dec-2023</p>
Finding No:	TNR-005344
Checklist Item No:	4.1.3
Status:	In Progress - CA plan approved
Finding level:	Observation
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	<p>The methodology described does not clearly relate to the sustainable water management plan.</p> <p>There is no reference to value creation in any of the objectives of the plan.</p>
Corrective action:	<p>1 Update the AWS Manual Step 4, for each WSP objective and identify the potential share value benefits.</p> <p>2. Complete section 4.1.3 of Water stewardship plan</p>

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Report Details

Report	Value
Report prepared by	Claudia M. Jaime
Report approved by	Lurdes Guerra
Report approved on (Date)	18/08/2023

Surveillance

Proposed date for next audit
2024-Jun-21

Comment N/A

Stakeholder Announcements

Date of publication	Location
15/06/2023	Ultimas noticias periodico
10/05/2023	chrome-extension://efaidnbmninnibpc ajpcgicfindmkaj/https://dam.abbott.c om/en-us/documents/pdfs/transparen cy/Abbotts-Santiago-Chile-Site-Allianc e-for-Water-Stewardship-Public-Stake holder-Announcement.pdf
07/05/2023	https://a4ws.org/certification/stakehol der-announcements/
05/05/2023	https://watersas.org/stakeholder-anno uncements/
Comment	N

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Catchment Information

Ubicación y delimitación del sitio: El sitio está ubicado en Avenida Carreascal 5650, comuna de Quinta Normal, Provincia de Santiago, a 1 km del río Mapocho, en la zona noroeste de la ciudad de Santiago (Manual AWS Paso 1, Página 6).



Mapa 1. Ubicación del sitio en Santiago (Chile). Carreascal 5650, Quinta Normal, Región Metropolitana. Fuente: Google Maps.

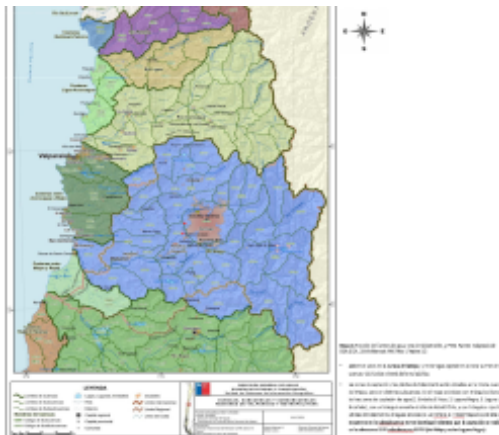
1. Ubicación y delimitación del sitio.jpg

Ubicación y delimitación del sitio: El sitio está ubicado en Avenida Carreascal 5650, comuna de Quinta Normal, Provincia de Santiago, a 1 km del río Mapocho, en la zona noroeste de la ciudad de Santiago (Manual AWS Paso 1, Página 6).



Mapa 2. Ubicación del sitio en Santiago (Chile). Carreascal 5650, Quinta Normal, Región Metropolitana. Fuente: Google Maps.

2. Ubicación y delimitación del sitio.jpg



3. Cuenca de captación.jpg

Catchment Information

The Site is located in the Maipo basin, and receives water captured in the southeast area of the basin and distributed through the public network.

The catchment areas and treatment plants are located in the same Maipo basin, but in different sub-basins. The map shows the three water catchment areas with white triangles (1: Embalse El Yeso; 2: Laguna Negra; 3: Laguna Lo Encañado), the Abbott Chile site with a yellow triangle, and the wastewater treatment plants with red triangles (5: La Farfana; 6: Trebal-Mapocho). The site is located in sub-basin 05730 (Santiago) while the catchment is in sub-basin 0570 sub-basin 05703 (Maipo river, Laguna Negra sector).

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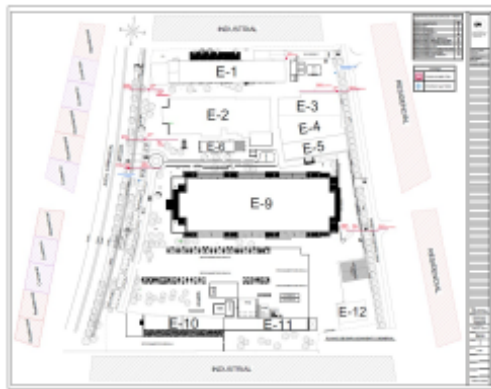
Client Description and Site Details

Client/Site Background

The CFR plant was founded in 1922, in 2005 the Chile pharmaceutical center was inaugurated, in 2014 Abbott acquired CFR LATAM, in 2018 implementation of Abbott standards, in 2023 end of Abbott standards project and in 2025 volume increase (project). From this site, solids, hormones, liquids and immunosuppressants are distributed to 16 countries. The production plant has the capacity to produce 55 million units). The solids process consists of fractionation, granulation, grinding, mixing, tableting, coating, primary packaging and secondary packaging.

The plant has several certifications:

Chile Footprint greenhouse gas quantification, Energy Certificate, Energy Efficiency (all 2017-2022) and Zero Waste (2020-2021).



Abbott Site boundaries.jpg

Summary of Shared Water Challenges

Summary of Shared Water Challenges

The Site has identified the following shared challenges:




- Drinking water quality; SISS: Maintains monitoring of Aguas Andinas, communication channels for potential rationing.
- Discharge water quality; Aguas Andinas: Site performs unification of DU in order to homogenise RIL and improve sampling points for monitoring.
- VCG: Application of microbiological treatment to casino grease chambers for degradation.
- Sustainable balance: Nalco-Ecolab: Performs site survey identifying process points with potential to implement water saving measures.
- Governance and IWRAs: Fundación Biosfera MIA: connection with communities and vulnerable groups to invest site resources in promoting awareness among these groups.

Manual AWS Paso 1 Final pp 41-42 (see document attached at 1.1.1).

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0.1 General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	<i>Eligibility Criteria</i>
0.1.1.1	<i>The site(s) occupy one catchment OR an exception has been granted.</i> 
	Yes
Comment	The site is located in a single catchment area. The Site is located in the Maipo basin.
0.1.1.2	<i>The scope of the proposed certification shall be under the control of a single management system.</i> 
	Yes
Comment	The site and scope of the proposed certification is under the control of a single management system.
0.1.1.3	<i>The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.</i> 
	Yes
Comment	The site and scope of the proposed certification is homogeneous with respect to the primary production system, water management, and product range, and the main market structures.

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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.

 in progress

Comment The Site has included a map of the location of the site with respect to the Mapocho River, a general plan of the Site including the two main water consumption meters and five discharge units. The site is located in sub-basin 05730 (Santiago) while the catchment is in sub-basin 0570 sub-basin 05703 (Maipo River, Laguna Negra sector). The boundaries where the site has responsibility are defined by the area where the influence of the site can be perceived (e.g. areas of the Maipo River where the flow is lower due to the site). For Abbott, this implies that the catchment in which it is responsible for carrying out its research and mitigation activities corresponds to the area of the Maipo river basin from the catchment point to 25 km downstream from the discharge point, since in the latter the tributary of the Mapocho river crosses the Maipo river and its quality is strongly altered by the latter.
P600 drinking water supply location UV cameras
page 16 water infrastructure network

Manual AWS paso 1 Final pp 6-10 & 16

The Site has provided plans with different characteristics; some include scale, all include orientation and almost none are georeferenced.
These characteristics are necessary to be able to compare maps and be considered maps and not sketches.

Finding No: TNR-005339

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.

 closed

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Comment The site has identified 28 stakeholders which come from various types of stakeholders such as:
public agencies, water operators, irrigators, NGOs, research centers, suppliers (however, the list of suppliers includes a significant number of suppliers who are located within the catchment and some others who provide a one-off service), and some vulnerable people. They have not presented evidence of stakeholder consultation for the identification of shared water challenges.

Finding No: TNR-004640

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.* 
Obs.

Comment The site has assessed its stakeholders against four different criteria: those to be monitored and informed, those to be kept informed and considered, those with whom to raise awareness and create shared value, and finally the key players in bringing about change. However, the quadrant with the fewest stakeholders is the most relevant. The Site shall update these evaluation as soon as their new list of stakeholder is available (see the matrix at 1.2.1).

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

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Comment The Site describes at their "Manual AWS Paso 1 Final (see attachment 1.1.1): 4.1. Planes de respuesta a incidentes relacionados con el agua " (p.13):
The main objective of this programme is to protect the health and safety of Abbott EPD Chile and its immediate surroundings. The other objectives of this programme are:

- Minimise any impact to the environment.
- To protect property and operations at Abbott EPD Chile and its immediate surroundings.
- Establish procedures that enable personnel to respond to emergencies with an integrated multi-departmental effort and in a manner that minimises the possibility of loss and reduces the impact on health, property and the environment.
- Contamination at source (e.g. turbidity)
- Contamination at the site (e.g. internal storage tanks).
- Water shortage (from supplier or pipe bursting).
- Water leakage due to internal rupture of pipes or mains.
- Rupture of pipes or tanks with untreated wastewater.

"2023 Plan de Emergencias"

4.5 SPILL PREVENTION AND CONTAINMENT PLANS

The relevant procedure includes practices to prevent the event, as well as systems to control spills of less than 25 litres. Spills with flammability, reactivity or other characteristics and spills exceeding 25 litres will be considered major spills and will be dealt with by the Emergency Brigade. In addition to this measure, there are anti-spill pallets with a capacity equal to 110% of the container with the largest volume. Details of the storage of hazardous substances in small quantities and conditions can be found in the relevant procedure.

All these actions and mechanisms are aimed at preventing spills, avoiding their propagation and the arrival of substances in drainage systems.

5.2.1.2 CHEMICAL SPILLS/GAS LEAKS

c.1 For minor liquid spills:

- In each sector where liquid chemicals are used, there are bags with absorbent cloths and socks, which should be used for spill control.

Once the spillage has been controlled, place the contaminated materials in the container intended for contaminated products or in a bag and attach a label to identify the spilled product.

c.2 Major liquid spills:

- Request support from the Brigade. While the Brigade is attending the event, persons on site should make a first response to prevent the spread of the spill by barricading the spill area or constructing some form of obstruction.

In case of spills of flammable or combustible liquids, in addition to the above measures, extinguish any source of ignition and keep fire control equipment nearby.

c.3 Spillage of solids:

- Collect the spilled material with a shovel and broom, deposit it in a plastic bag, seal and identify the contents, specifying the type of waste.

(d) If the spillage occurs in an enclosed area where people are working and the product in question is hazardous to people, they must be evacuated.

(e) After the spill, the area supervisor shall document the incident which should include the following points:

- Spilled product
- Description of what happened
- Names of personnel involved in the spill; including those involved in cleaning up the spill.
- A list of decisions and actions taken. This should include who, what, when, where and how.
- Contamination at source (e.g. turbidity)
- Contamination at the site (e.g. internal storage tanks).
- Water shortage (from supplier or pipe bursting).
- Water leakage due to internal rupture of pipes or mains.
- Rupture of pipes or tanks with untreated wastewater.

2023 Plan de emergencia Site (p. 16-17 & 24)

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



Yes

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Comment The Site water balance is calculated based on the total water supplied to the site, the actual water consumed within all end uses, the total water leaving the site and also indicates the reused/recycled flows. This helps to identify areas of significant water use and problem areas, including leakage and uncontrolled losses.

Four water streams have been considered in the site water balance which are:

- Total water consumption (water intake): This is defined as the total volume of water purchased from all off-site and non-recycled sources on site for use in facilities. This includes: public drinking water (purchased water), water obtained from third parties, water derived from on-site sources such as groundwater wells, surface water (rivers, reservoirs, seawater), and excludes: recycled and reused water, rainwater harvesting.
- Non-impaired discharge: The volume of water transferred from the facility directly to the environment and of sufficient quality not to adversely affect local receiving waters. This includes: water used for irrigation and landscaping, non-contact water used for cooling, direct discharges to receiving waters that generally meet existing clean water limits (and have no potential adverse impact on ecosystems or public health), on-site treated wastewater that meets or exceeds local surface water quality, water used in fire protection system testing, and other essentially clean water that has no impact on the environment.
- Water consumed in process: Water actually consumed and "used" during the manufacturing process and not discharged or transferred for treatment. This Includes: water contained in the final product shipped from the facility, water evaporated to the atmosphere (steam and cooling tower evaporations). Excludes: water contained in unspecified products or other products disposed of as solids.
- Impaired water discharge: wastewater from facilities that requires further treatment and is not intended for on-site reuse. This includes: Sanitary toilet and cafeteria discharges discharged directly to the sewer or other offsite treatment system.

Exhibits

Manual Paso 1 Final p.p. 13-17 *see document at 1.1.1
mapa (attached)
WaterBalance Santiago (attached)

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 include a section with the site's water balance, inflows, losses, calculation of losses pro evaporation in cooling towers.

The reduction in water consumption over the last 4 years is evident, also taking into consideration that annual targets are set at Regional level to be evaluated at the end of the period.


It should be noted that the water balance will be updated once the new distribution network for domestic discharges is operational and the accuracy of the catchment will be improved with the readings of the flow meters installed.

Further details of the water balance and historical water use at the plant can be found in the Manual AWS Paso 1 Final pp 14-17 (see document at 1.1.1)

Water Balance_Santiago.xlsx. (see 1.3.2)

However, is not common to see a perfect water balance; usually when the measurements are accurate there are small differences.

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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 presented the water quality parameters by the inspection body. Based on standard NCh409/1.
The site prior to use makes only distillation of water, which was verified on site.
The Site has presented the percentage compliance 2022 with annual variations.
Entrance to the site:
- Abbott is supplied by the drinking water network. The service company ("Aguas Andinas") is responsible for maintaining water quality in accordance with current standards and no non-conformities have been observed in this regard.}
- Evidence of drinking water supply quality in folder 1.3.4 Water quality (information extracted from audits and control carried out by the sanitary authority (SISS- Superintendencia de servicios sanitarios).

Outputs from the site:

- Discharged to sewer in accordance with DS609 which establishes emission standard for the regulation of pollutants associated with discharges of liquid industrial waste to sewer systems.
- In accordance with D.S. MOP N°609/98, the site must be supervised by the wastewater collection service providers, in this case Aguas Andinas, this action is carried out through Direct Controls and the corresponding corrective requirements and is carried out periodically on an annual basis, or sometimes twice a year at the discretion of the entity.
- The site complies with current regulations, otherwise the compliance criteria set out in point 6.4 of the Emission Standard will be applied for assessment.
- It should be noted that in order to be considered in non-compliance, any of the parameters must be exceeded by more than 100%. Otherwise, if it is above the limit, but without exceeding 100%, corrective mitigation actions will be taken in order to prevent the legal non-compliance from being exceeded.
- Analyses carried out by the audit body are stored as evidence in the folder 3.4.2 RILES measurements.

Manual AWS Paso 1 Final pp 18-19 (see attachment at 1.1.1)

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

Comment The Site has included in its AWS Manual step 1 Final section 4.5 the potential sources of contamination where a table of Site activities and associated contaminants is included. It also describes the infrastructure that contains adequate secondary containment areas, or the use of secondary containment to prevent the release of hazardous material, which was verified during the site walk-through.

Manual AWS Paso 1 Final pp. 19-22 (See document at 1.1.1)

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 declared not to have IWRA on the Site; however they will analyse whether there is a potential.
This was verified during the site walk-through.




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

Comment The Site has included in the water-related costs the costs of water treatment, maintenance actions, monitoring, technical studies, stakeholder events and capital investments, as well as man hours of staff dedicated to the implementation of the standard.
The site is in the process of identifying and planning to participate in social, cultural or environmental contribution initiatives, which is evidenced in the WSP.
Manual AWS Paso 1 Final, p. 23/24 (see document attached at 1.1.1)

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1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	 Yes
Comment	<p>The Site operates in compliance with the regulation on basic sanitary and environmental conditions in the workplace (DS594). This sets out obligations:</p> <ul style="list-style-type: none"> - Drinking Water Supply - Disposal of liquid and solid industrial waste. - Hygienic Services and Sewage Disposal - Of Cloakrooms and Canteens <p>The Chilean Safety Association report certifying the site's compliance with local WASH on site availability standards is provided as evidence. Abbott's current conditions exceed the legal requirements in a positive manner. The report, along with other details related to the ACHS assessment of this item, can be found in the folder "Abbott internal documents/DS594 compliance".</p> <p>This was verified during the site walk-through.</p> <p>Manual AWS Paso 1 Final p. 24 (see document at 1.1.1)</p>	
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>	
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	<p>The site has identified two input suppliers within the same catchment, in the communes of Pudahuel and Cerrillos< both companies have Aguas andinas as their drinking water supplier; whose water quality is reported in 1.3.4.</p> <p>In terms of risk, the two suppliers identified in the catchment area of the Maipo will be assessed until the end of 2023 according to the methodology developed by the company.</p> <p>Se identificará el uso de agua virtual en insumos primarios, incluidas la cantidad, Entregado Manual AWS Paso 1 FINAL pp. 25-26 (see document attached at 1.1.1)</p>	
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	<p>The main service that operates indirectly is Lavandería Lyon located at Av Francisco Bilbao 2974, Providencia, RM, this is within the catchment area of the Maipo (same as the site), which is responsible for removing the garments used in the production areas, as well as uniforms and towels of the operating workers, these are washed at the supplier's facilities. The site corresponds to 11% of the laundry's total consumption, which is equivalent to approximately 151.2m3 per month, considering that the water consumption per kilo of garments is 15 l/kg.</p> <p>It should be noted that the company indicated and showed its commitment to reducing water consumption, which is being implemented since 2015, whose goals are as follows:</p> <ul style="list-style-type: none"> - 2013 to 2015: water consumption had an average consumption of 19 l/kg. - year 2016 to 2012: water consumption decreases to 17 l/kg - year 2020 to 2022: water consumption decreases to 15 l/kg - next target year 2025 to reach 13 l/kg <p>Manual AWS Paso 1 Final pp. 26-27 (see document at 1.1.1)</p>	
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>	

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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	<p>The site has presented an analysis of the most relevant water initiatives such as: Escenarios hídricos 2030, Suiz Agua Chile, Portafolio de medidas acciones y soluciones, certificado azul, mega estanques pirque, national water resources strategy, scarcity decrees, penal code reform, water code reform, sanitation legal framework reform, laguna ambiental y la farfana and other ecological protection initiatives. The description of the initiative and the impact for the Site is made on these initiatives.</p> <p>In particular, the site provides a detailed description of the strategic plan for water management in the Maipo catchment, DGA of the MOP.</p> <p>The general objective of this study is to propose an indicative strategic plan for the Maipo catchment, which will make it possible to determine current water supply and demand, establish a water balance and its projections for 30 years, diagnose the state of information, infrastructure and institutions that make decisions regarding water resources, and propose a portfolio of actions for the DGA and third parties (public-private), which will make it possible to meet the demand for water and adapt to climate change, with a portfolio of actions that ensure its supply in quantity and quality for its different uses.</p> <p>The specific objectives of the study are:</p> <ul style="list-style-type: none"> - To know the current state of the Maipo catchment in terms of supply, demand, water balance (water rights and demands) and their respective calculation tools (models), control of extractions, physico-chemical quality of surface and groundwater sources, governance, and surface, groundwater, quality, glaciology and snow hydrometric network. - Define actions to restore supply conditions and quality of rural and urban drinking water sources, by type of user for both surface and groundwater sources. - Diagnose water quality status of surface and groundwater sources. Define actions to protect critical ecosystem functions related to water bodies over time. - Identify gaps between water supply and demand in different scenarios of climate change, drought and floods, establishing a portfolio of actions (management strategies) to reduce them. - Provide strategies to improve decision making through the use of operational management models, which should have short, medium and long term planning scenarios and be adaptive over time. - Provide strategies to promote and revitalise the public-private partnership to qualitatively increase the required investment in infrastructure and research. <p>Manual AWS Paso 1 Final pp. 28-31 (see document attached at 1.1.1)</p>	
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

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Comment	<p>The legal requirements that have a direct impact on the site are mainly:</p> <ul style="list-style-type: none"> o DS609 Establishes emission standard for the regulation of pollutants associated with discharges of liquid industrial waste to sewer systems. Regulates pollutants discharged in liquid industrial waste to sewage systems. Applies to Abbott and establishes maximum permissible concentrations for discharged water, considering rules that may or may not have been previously treated. o DS594 Approves regulation on basic sanitary and environmental conditions in workplaces (WASH). o Food Sanitary Regulation D.S. 977: Establishes rules on the use of water during the production of food and medicines. Applies to the Site by setting requirements on water disposal and use in the context of preventing contamination and maintaining good production practices. <p>o Supreme Decree No. 43: Establishes safety conditions for storage facilities for hazardous substances. Applies to Abbott setting requirements on water disposal and use in the context of preventing accidents with hazardous substances.</p> <p>o NCh 1333: Chilean standard on water quality requirements for different uses.</p> <p>o Chilean Standard 409, applies to the drinking water supplier (Aguas Andinas). It does not apply to Abbott directly as it does not produce or market drinking water, however, the site must receive drinking water that complies with the parameters defined in this standard.</p> <p>o Law No. 21.435 Reforms the Water Code. Applies to the drinking water supplier (Aguas Andinas). It does not apply to Abbott directly as it does not produce or market drinking water, however, it will be taken into consideration.</p> <p>Manual AWS Paso 1 Final pp. 30-31 (see document attached at 1.1.1)</p>	
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	<p>AWS Manual Step 1</p> <p>Pages 29-32</p> <p>Include slide showing water stress through the use of aqueduct (with data)</p>	
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>	 Obs.
Comment	<p>The information presented by the Site is divided into 4 sectors: Gypsum reservoir (9), Mapocho before Farfana (20), Mapocho after Trebal (16) and Mapocho before Abbott (35). The number of parameters reported is not consistent.</p> <p>It would be interesting to include the catchment map with the sectors for which information is presented and the date and frequency when new information can be obtained.</p> <p>Manual AWS Paso 1 Final pp. 35-36 (see document attached at 1.1.1)</p> <p>Pag 33</p> <p>Include in the reference which standard does not exceed the permissible limits.</p>	
1.5.5	<i>Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.</i>	 Yes

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Comment	<p>The Site has identified 4 IWRAs within the catchment: Aguas de Ramon Natural Park : good condition Laguna Ambiental (la Farfana): good condition Maipo River - El Canelo - las vertientes: degraded by anthropological influence Mapocho River: degraded by anthropogenic influence</p> <p>The site has included in its evaluation the literature consulted, the value and the description of the site. Manual AWS Paso 1 Final pp. 37-38 (see document at 1.1.1)</p>	
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	 Yes
Comment	<p>The Site has identified the existing water related infrastructure, they have submitted a sketch of the distance the infrastructure travels from the supplier to the Site. It includes several maps. Based on publicly available information, the supplier of Aguas Andinas manages the risk to the company's infrastructure (in order to ensure continuity of service), including large-scale natural disasters such as earthquakes, landslides or volcanic eruptions, which could cause serious damage to the infrastructure. These include large-scale natural disasters such as earthquakes, floods or volcanic eruptions, which could cause serious failures in aqueducts, drinking water and wastewater mains, among other facilities, or structural failures in reservoirs owned by the company, causing, in turn, the more or less prolonged suspension of the services it provides. (Integrated Report 2021)</p> <p>For this it has a plan of methodological improvements: (Integrated report 2022)</p> <p>Emphasise the focus on critical infrastructure and prioritisation of mitigation plans. In the context of the Avanza programme, a new methodology was developed to detect risks related to assets, in order to increase efficiency in their management, work that in 2022 resulted in the closure of an 18-month cycle of methodological studies and exhaustive review of the company's infrastructure. As a result of the above:</p> <ul style="list-style-type: none"> - In 2022, a study was conducted on the deterioration of the drinking water network and renewal criteria were defined for the next 15 years, so as to guarantee the service in the long term. - The operational risk management methodology was strengthened. For the 2023 budget, investments were prioritised using a selection method that incorporates this new risk perspective, also seeking to increase the efficiency and effectiveness with which resources are allocated to asset maintenance. - A series of works are also being considered to deal with extreme turbidity events in the city of Santiago, which will increase the autonomy of the drinking water system to 37 hours and 48 hours. - It should also be noted that Aguas Andinas S.A. has proposed new fundamental works to address drought and climate change, highlighting (i) works for the reuse of 3 m³/s of treated wastewater, (ii) expansion by 1 m³/s of the La Florida drinking water treatment plant, (iii). - Specific and well-defined management policies were established for each family of assets. Specific management (preventive maintenance, reactive maintenance for emergencies and improvements). <p>The supplier Aguas Andinas makes available on its website real-time knowledge of those pipes that are undergoing preventive or reactive maintenance due to emergencies, and also announces those scheduled for the next 4 days (see map p. 40). Manual Paso 1 Final pp. 38-41 (see document at 1.1.1)</p>	
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	 Yes

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Comment The concession areas of Aguas Andinas, Aguas Cordillera and Aguas Manquehue cover 49 municipalities in the Metropolitan Region of Santiago, which is one of the sixteen regions into which Chile is divided. Its capital is Santiago, which is also the capital of the country. The services provided by the Aguas Group in the areas where it operates mean 100% of drinking water supply, 98.8% of sewerage and 100% of wastewater treatment (MOP, 2013. "Estrategia nacional de recursos hídricos").
Water supply and treatment services in the region where the site is located are covered by Aguas Andinas, where urban coverage is 100%.

Manual AWS Paso 1 Final, p. 41 (see document attached at 1.1.1)

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 Site has identified the following shared challenges:
Drinking water quality; SISS: Maintains monitoring of Aguas Andinas, communication channels for potential rationing.
Discharge water quality; Aguas Andinas: Site performs unification of DU in order to homogenize RIL and improve sampling points for monitoring.
VCG: Application of microbiological treatment to casino grease chambers for degradation.
Sustainable balance: Nalco-Ecolab: Performs site survey identifying process points with potential to implement water saving measures.
Governance and IWRAs: Fundación Biosfera MIA: connection with communities and vulnerable groups to invest site resources in promoting awareness among these groups.

Manual AWS paso 1 Final pp. 41-42 (see document attached 1.1.1)

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



Yes

Comment The Site has identified initiatives to address shared water challenges (1.6.1).

Drinking water quality / Governance: Maintain communication channel to convey initiatives and good practices.
Discharge water quality: WWTP project to unify site DSUs and improve access of AA staff for audits.
Sustainable balance: Identify points of improvement / optimization of processes where we could have potential water savings.
Governance and IWRAs: Manage through NGO outreach to vulnerable communities to raise awareness on water management issues.
Manual AWS Paso 1 Final pp. 43-44 (see document attached at 1.1.1)

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

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Comment	<p>The Site has identified the following risks using the aqueduct tool:</p> <p>Physical risk:</p> <p>Water supply failures due to poor network condition or poor maintenance.</p> <p>Restrictions on permitted abstractions during dry seasons or drought.</p> <p>Contamination of the main water body.</p> <p>Regulatory risk:</p> <p>Non-compliance with wastewater discharge quality conditions.</p> <p>Reputational risk:</p> <p>The perception that the site uses too much water negatively affects the community.</p> <p>In their analysis they have included the priority the Site gives to each of these risks.</p> <p>Manual AWS paso 1 Final pp. 44-45 (see document attached at 1.1.1)</p>	
1.7.2	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	 Yes
Comment	<p>The Site has identified the following opportunities:</p> <ul style="list-style-type: none"> - Reduction in water consumption - Improve wastewater discharge quality - Increase site autonomy - On-site water reuse alternatives <p>In this analysis they have included provability and severity, potential savings and priority.</p> <p>Manual AWS Paso 1 Final p.45 (see document attached at 1.1.1)</p>	
1.8	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	
1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	 Yes
Comment	<p>The Site has identified the following good practices in relation to governance:</p> <ul style="list-style-type: none"> - Public disclosure of annual water use through the Annual Management Summary. - Public disclosure of pollution events that may affect a stakeholder (i.e. runoff pollution, increase in APIs in water discharges, etc.). - Communicate our commitments and measures with at least 5 stakeholders to promote sustainable water management. <p>Manual AWS Paso 1 Final p. 46 (see document attached at 1.1.1)</p>	
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	<p>The Site has identified the following good practices in relation to water balance:</p> <ul style="list-style-type: none"> - Conduct a study to identify water use within Site processes. - Train workers on how to improve efficiency in the work they do and in basic daily activities. - Conduct a leakage detection and measurement assessment, and if required determine actions to reduce leakage. - Use waste water from purified water plants to reduce potable water consumption. <p>Manual AWS Paso 1 Final p.46 (see document attached at 1.1.1)</p>	
1.8.3	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	 Yes

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Comment	The Site has identified the following good practices in relation to water quality: <ul style="list-style-type: none">- Making discharges of improved water quality (exceeding regulatory guidelines).- Avoid contamination of rainwater- Allocate own resources for implementation of projects related to water quality improvement. <p>Manual AWS Paso 1 Final p.46 (see document attached at 1.1.1)</p>	
1.8.4	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	 Yes
Comment	The Site has identified the following good practices in relation to IWRAs: <ul style="list-style-type: none">- Reforestation of a certain area of the Las Ánimas waterfall nature sanctuary located in the Cajón del Maipo. <p>Manual AWS Paso 1 Final p.45 (see document attached at 1.1.1)</p>	
1.8.5	<i>Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.</i>	 Yes
Comment	The Site has identified the following good practices in relation to WASH: <ul style="list-style-type: none">- Raising staff awareness on responsible use of water in toilets.- Implementation of breastfeeding room for use by workers <p>Manual AWS Paso 1 Final p.46 (see document attached at 1.1.1)</p>	

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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> <ul style="list-style-type: none"> - 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	<p>The Site has issued a commitment detailing that the site will implement and disclose the progress of the sustainable water management plan to achieve improvements in AWS water management outcomes, that site implementation will support and align with existing catchment sustainability plans, that site stakeholders will be able to participate in an open and transparent manner, and that our site will allocate resources to implement the AWS</p> <p>https://dam.abbott.com/en-us/documents/pdfs/transparency/Abbott-Santiago-Commitment-to-Water-Stewardship.pdf</p> <p>Manual AWS Paso 2 Final p.2 (document attached)</p>	
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> <ul style="list-style-type: none"> - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies. 	 Yes

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Comment The site (EHS team) has a tool called YGP. This is oriented to the regulatory compliance of the regulations that affect the local EHS departments, the system has been designed to send alerts to all members with access to regulatory changes (those responsible for the AWS site in terms of Site Santiago).
In addition to this, an annual regulatory survey must be conducted to verify local compliance with the different applicable regulations. This can be evidenced on the platform itself, where you can download the results of the application of the YGP regulatory survey.

- Communication

In case there is any modification or new legislation, this will be discussed during the weekly TIER meetings to establish the relevant action plan and the person in charge of the activities or planning required as long as it is initially determined that the new legislation is applicable to our operations and would have an impact on them.

Regarding the submission of measures related to regulatory changes, health authorities carry out inspections on an annual basis or according to the compliance planning according to their calendar, since after the issuance or update of any legislation, a relevant time is given for the implementation of measures, it is at this stage that we as a company deliver the information or evidence of taking action on the required changes.

- Identification and location of records

The annual report of verification of compliance with legal and other requirements will be kept on file by the Head of Environment in the Safety and Environment office for a minimum period of 6 years.

Manual AWS Paso 2 Final p. 3 (see document attached at 2.1.1)

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.*



Comment The Site has identified a strategy for sustainable water management. Abbott is aware of the importance of water, and recognizes the need to work together with our stakeholders to protect it.
We are concerned about the availability of water in adequate quantity and quality for people, the ecosystem, and our future operations. That is why we have created a strategy for sustainable water management, to contribute to a prosperous future where access to water is assured.



Abbott's mission: is to improve people's quality of life, enabling them to enjoy the best possible health and vitality. In line with this, Abbott aims to be an actor of positive change for water in the catchment, driving Sustainable Water Management from internal and external governance, water balance, water quality, important water-related areas and sanitation and hygiene. Abbott EPD-Santiago plans to collaborate on its own projects and in partnership with the community to benefit people, nature, and the economy with respect to water in the catchment.

Abbott's vision: People's health is the key to our future. As Abbott-EPD Santiago we are aware that our impact on the environment has an impact on the well-being of our patients and we are strongly committed to reducing it. Our vision is to achieve a state of continuous improvement with respect to our good water management practices, and to consistently collaborate with our stakeholders to solve shared water-related challenges.
Sustainable water management strategy.

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2.3.2	<p><i>A water stewardship plan shall be identified, including for each target:</i></p> <ul style="list-style-type: none"> - <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> 	 Obs.
Comment	<p>The Site has identified a sustainable water management plan.</p> <p>The plan includes for each objective:</p> <ul style="list-style-type: none"> - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned time-frames to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets and - The link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes. <p>In general has all the elements requested by the standard, as it is an initial plan it has points to develop and adjust as it is implemented.</p> <p>The site currently has no IWRA in place, however the plan indicates that the objectives are at site and catchment level.</p> <p>In relation to the objectives in the WASH it only includes objectives for the site, objectives related to the catchment are missing.</p> <p>The prioritization of the objectives has only two levels, important and critical, it would be desirable to have more levels on the scale.</p>	
2.4	<p><i>Demonstrate the site's responsiveness and resilience to respond to water risks</i></p>	
2.4.1	<p><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></p>	 in progress
Comment	<p>The Site has submitted its Emergency Plan for identification and response to emergencies. Section 3.5 describes emergencies such as fire or earthquakes; it specifically describes the lines of command for the implementation of the plan, the sites and those responsible for deactivating electrical generators.</p> <p>The site is in the process of evaluating a procedure in coordination with the fire department; however, at the time of the audit it was not approved.</p> <p>2023 v1 Plan de emergencia Site Carrascal 5650 (see document at 3.1.1)</p>	

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3 STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts
<p>3.1 <i>Implement plan to participate positively in catchment governance.</i></p>
<p>3.1.1 <i>Evidence that the site has supported good catchment governance shall be identified.</i> ✔ Yes</p>
<p>Comment The Site has sent communications to its identified stakeholders to inform them of the site's commitment, including the identified authorities. The Site has received an affirmative response to arrange a meeting with the Superintendency of Sanitation Services (SISS), with which we had an informative and collaborative session as recorded in the corresponding minutes (attached). In addition, we have participated in meetings with Aguas Andinas, Lyon (laundry services) and the NGO (biosfera Mia). The Site participates in raising awareness in community schools. During interviews with stakeholders, it has become evident that the Site is interested in participating in meetings and initiatives aimed at better management of the catchment.</p> <p>Manual AWS Paso 3</p>
<p>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</p>
<p>Comment The Site is in compliance with the provisions of Law 21.435 of the Water Code of the MOP, which states the following: "Access to drinking water and sanitation is a human right is an essential and inalienable right, which must be guaranteed by the State. In the case of indigenous territories, the State shall ensure the integrity between land and water, and shall protect existing waters for the benefit of indigenous communities, in accordance with the laws and international treaties ratified by Chile and in force". This is in line with the rights to water sanitation and accessibility recognized by the UN since 2010. Also taking into consideration, the quantity must be available (50 and 100 liters of water per person per day), ensuring physical, chemical and microbiological parameters. In addition, it extends corporate responsibility: 1) Avoid causing or contributing to adverse human rights impacts through its own activities. 2) Seek to prevent or mitigate impacts that are directly related to its operations, products or services through its business relationships. 3) To have grievance mechanisms in place so that people can make complaints to the company. This is fully complied with by Abbott, given that through its efficient and conscious use, always focused on reducing water consumption, it seeks to reduce impacts on human rights and specifically on water. Establishing mechanisms to avoid and/or mitigate excessive consumption or waste of water resources. Although not all of the above-mentioned texts are exclusively related to the protection of the right to water and indigenous sanitation, they guarantee access to all in an equitable manner</p> <p>Manual AWS Paso 3 p2 (see attachment at 3.1.1)</p> <p>Regarding the population of indigenous peoples in Santiago de Chile, 6.8% of the population has been identified as indigenous; however, there are no groups represented, only individuals who declare themselves as such. During the consultation it was mentioned that there are no representatives of indigenous groups in the vicinity of the site (document attached) https://www.gobiernosantiago.cl/conoce-el-primer-mapa-tematico-de-pueblos-origenarios/</p>
<p>3.2 <i>Implement system to comply with water-related legal and regulatory requirements and respect water rights.</i></p>
<p>3.2.1 <i>A process to verify full legal and regulatory compliance shall be implemented.</i> ✔ Yes</p>

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Comment	<p>The site contracts the use of YGP software that emails them with updates on legal requirements, which is controlled internally by the EHS team. This tool is oriented to the regulatory compliance of the regulations that affect the local EHS departments, the system has been designed to send alerts to all members with access to regulatory changes (the AWS site managers), (Manual AWS Paso 2 Final)</p> <p>Results of an annual survey are presented on the platform itself, where the results of the YGP regulatory survey application can be downloaded.</p> <p>Manual AWS Paso 3; p. 3 (see attachment at 3.1.1)</p> <p>See Manual AWS Paso 2 Final; p.3, (see attachment at 2.1.1)</p>	
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	<p>In accordance with the provisions of Law 21.435 of the MOP water code, the site is in compliance. Given that "Access to drinking water and sanitation is a human right is an essential and inalienable right, which must be guaranteed by the State. In the case of indigenous territories, the State shall ensure the integrity between land and water, and protect existing waters for the benefit of indigenous communities, in accordance with the laws and international treaties ratified by Chile and that are in force".</p> <p>Manual AWS Paso 3 p2 (document attached at 3.1.1)</p>	
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>	 Obs.
Comment	<p>According to the WSP 8 of the objectives related to water balance have 0% progress but the compliance date is the end of 2023. For this it would be important to explain what have been the limitations for not having any progress at the time of the audit.</p> <p>Another of its objectives is to monitor the inflow to the Site Abbott Santiago to detect areas or processes with higher consumption in this objective have an advance of 75% and also culminates at the end of 2023.</p> <p>The Site can include objectives of this type; henceforth they should establish concrete objectives for the 5 outcomes (governance, water balance, water quality, IWRAs and WASH) and described in detail in their WSP for 2024.</p>	
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	<p>The Site includes an annual objective to monitor the incoming flow at the Abbott Santiago Site to detect areas or processes with higher consumption. The activity of this objective is the installation of ultrasonic flow meters at the site; this objective is the only one that is 75% complete at the time of the audit.</p> <p>WSP label "seguimiento" (document attached at 2.3.2)</p>	
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

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Comment	<p>The Site does not undertake water reallocation and, consequently, has no related legal obligation (see 3.1.2).</p> <p>That said, the water conservation and saving measures implemented at the Site will result in a corresponding excess in the supply available to the Maipo Alto sub-basin that it may choose to reallocate as appropriate.</p> <p>In addition to this, it should also be taken into consideration that, subsequent to the construction of the WWTP, should the phase of the project currently under study by capital funds prove positive, the quality of water obtained after the Reverse Osmosis stage should be evaluated to determine its possible use and distribution potential for social and environmental contribution, this would have to go through an additional phase of study and evaluation by the site and additional local authorities.</p> <p>Manual AWS Paso 3 pp. 2, 4-5 (document attachet at 3.1.1)</p>	
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	<p>The site includes in its WSP 1 objective to:</p> <p>-Improve wastewater quality, through CAPEX implementation projects. Which has as activity description: Implement project of , through the construction and commissioning of PTAR, Phase 1 (unification of Uds and equalizer). Which, it was 75% complete at the time of the audit.</p> <p>The Site presents 5 objectives linked to the 5 outcomes of the AWS standard; all of them somehow related to obtaining certification; it will be the only year that the Site can include objectives of this type; henceforth they should establish concrete objectives for the 5 outcomes (governance, water balance, water quality, IWRAs and WASH) and described in detail in their WSP for 2024.</p> <p>Manual AWS Paso 3 p 5 (document attached at 3.1.1)</p> <p>WSP (documenta attached at 2.3.2)</p>	
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	<p>The Site has obtained deviations in the results of water quality samples of its discharges. For this reason, they have decided to establish a baseline (based on the deviations found) and have proposed the design and implementation of a new WWTP according to the APIs with greater difficulty of degradation, installing a new advanced oxidation plant.</p> <p>As for the current API oxidation plants, which did not prove to be effective in destroying the components, it was proposed to build and start up an advanced oxidation plant to replace the one located in the discharges of the special products plant and another one for the discharge of the hormone plant.</p> <p>These discharges, once they treat the RIL, will also be unified in the equalizer.</p> <p>Samples will be taken to determine the effectiveness of the advanced oxidation plants once they are installed, as well as samples of the homogenized RIL in the Equalizer pond, in order to determine more specifically the need to continue with an additional treatment stage to satisfactorily achieve water quality parameters.</p> <p>In addition to this project, the implementation of a second stage for the treatment of this RIL is planned, ending with a reverse osmosis so that, in this way, the water can be part of the site's autonomy. However, this is still under study.</p> <p>Manual AWS paso 3; pp-5-6 (document attached at 3.1.1)</p>	
3.5	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	

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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.*  in progress

Comment The Site is scheduled to start reforestation in October and has submitted as evidence the contract that includes the following services:
a) Service includes: native trees, tools, installation of irrigation system, labour, transportation, contingencies and maintenance of the plants for two years.
for two years.
b) Subsequent maintenance: After the 2 years, the maintenance of the maintenance of the species is the responsibility of the sanctuary.
c) Species: Native trees such as Quillay, Espino, Algarrobo, Canelo, Pataguas, etc.
Evidence has also been provided of the e-mails exchanged with the company that will provide this service.

The Site presents two objectives related to IWRAs:

1) To support IWRAS protection and care work from NGO's or external companies.

Description:

Establish contact and partnership with Ecoretorna: Consult work done in IWRAs, managers, budgets, forms of involvement.

2) Support IWRAS protection and care work from NGO's or external companies.

Description:

To raise budget internally in order to have the necessary resources to implement the initiative.

However, the activities to be proposed to support the protection and care of IWRAs are not defined in detail; when the description of the activity is to establish contact and analyze with NGOs; this is not consistent with the estimated budget; it seems a high budget to be exhausted in one month.

The same happens for the second objective; they are not describing the practices carried out; the budget is already estimated, so raising the budget is not very specific for the allocated budget and should be completed in 1 month.

WSP (document attached at 2.3.2)

The evidence presented partially support the implementation of concrete actions.

Finding No: TNR-004653

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 During the tour of the site, it was observed that the site has restrooms and dressing rooms (with showers) for men and women. All of the facilities are very clean and in the production area the personnel perform with a high level of cleanliness.
It was possible to observe that at least on each floor or major site there are drinking fountains where workers can drink water, as well as in the canteen.
There is also a nursery.
The aforementioned information was validated during interviews with workers.

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

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Comment The site has not received any concerns or complaints from internal or external sources that its operations are affecting the human right to drinking water and sanitation of communities, or that the traditional access rights of indigenous and local communities are not being respected. To record and analyze this type of information received, Abbott has the "ActionManagement" platform where all types of incidents related to the site's EHS department are reported, including the various categories such as Safety, Health and Environment.

Manual AWS Paso 3; pp. 8-9 (document attached at 3.1.1)

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

3.7.1 *Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.*


Yes

Comment The site has not included any objectives related to indirect water use.

3.7.2 *Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.*


Yes

Comment The site has identified that they have no representative suppliers or service providers with water use in the basin, only Lyon laundry supplier, who within the approach and meeting held; as well as, in the survey evidenced their commitment to reducing water consumption and shared their goals.

Manual AWS Paso 3, p.10 (document attached 3.1.1)

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

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


Yes

Comment The "Integrated Management Report 2022" of Aguas Andinas was reviewed and a communication was sent via email dated 16.06.2023, regarding the fact that the site does not present imminent concerns regarding management, since the focus on reducing water-related risks is evident.

Aguas Andinas currently holds the concession for water supply in the municipality of Quinta Normal, being the eligible alternative to supply the plant. In addition to the above, it complies with NCh 1,333, which establishes water quality criteria according to scientific requirements related to physical, chemical and biological aspects, depending on its use, NCh 409 on drinking water and NCh 410 on water for industrial purposes.

The "Integrated Management Report 2022" of Aguas Andinas was reviewed and a communication was sent via email dated 16.06.2023, regarding the fact that the site does not present imminent concerns regarding management, since the focus on reducing water-related risks is evident.

During the interview, the responsible mentioned a great openness to participate on the part of the site; they are interested that the site becomes an example to follow for other industries established in the catchment.

Manual AWS Paso 3 p- 10 (document attached 3.1.1)
Aguas Andinas Reporte 2022

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

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Comment The Site has described the good practices in 1.8.1:
The Site has identified the following good practices in relation to governance:

- Public disclosure of annual water use through the Annual Management Summary.
- Public disclosure of pollution events that may affect a stakeholder (i.e. runoff pollution, increase in APIs in water discharges, etc.).
- Communicate our commitments and measures with at least 5 stakeholders to promote sustainable water management.
- Public disclosure of annual water use through sustainability reporting: Planned for the first quarter of the year following completion of the plan with the "Site Abbott Chile Annual Water Governance Summary".
- Public disclosure of any contamination events that may affect others (i.e. runoff contamination, increase in APIs in water discharges). The steps to follow for this are evidenced in the AWS Step 5 Manual Item 5.5.3 to inform the relevant authorities.
- Communicate our commitments and measures with peer organizations and stakeholders to promote sustainable water management: we have started to establish contacts with the different stakeholders, although this has been a challenge for those from whom we have not received a response.

Manual AWS Paso 3; p-10 (document attached at 3.1.1)

3.9.2 *Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*


Yes

Comment

- Conduct a detailed study on how water is used in the organization, when and for what purpose: The first stage is currently underway to install ultrasonic flow-meters and collect readings for this purpose.
- Train workers on how to improve efficiency in the work they perform and in basic daily activities, such as turning off the faucets: we have been disseminating information and raising awareness through different channels such as mass mailings, dissemination on site screens, one-on-one stands on EHS day, massive Town Hall on the site, participation in the sites of different areas, among others.
- Conduct an evaluation of leak detection and measurement, followed by actions to reduce leaks: it is expected to advance in this point with the monitoring through ultrasonic flow-meters, however for the time being manual daily readings are being collected in the two water inlet meters installed at the site in order to detect anomalous data that may indicate the presence of a leak.
- Use treated river water in toilets and cleaning operations to reduce potable water consumption: there is still no feasibility study for channeling river water; however, the engineering department is working on projects to reuse water from the site.
- Use treated river water to irrigate green areas: the channeling of river water does not yet have a feasibility study; however, a second phase of the WWTP project is currently under study to treat RIL and reuse it.
- Change the green areas for plant species that require less water and are suitable for the climate of the region: project under study and soon to be implemented, fruit trees will be removed from the site and maple family species to be replaced by native species, a project to be carried out by the administration area.

Manual AWS Paso 3, pp. 10-11 (document attached 3.1.1)

3.9.3 *Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.*


Yes

Comment

- Match water quality to its intended purpose (i.e., reserve higher quality water for essential purposes).
- Maintain a river water safety plan to protect receiving water bodies from potential sources of site contamination: potential sources of contamination that could have an impact during an incident are identified in the Stormwater Management document, as are potential sources of contamination that could have an impact during an incident.
- Implement a water treatment plant to inactivate any traces of dissolved active ingredient in the wastewater: this project is in the first phase of implementation.


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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.

 in progress

Comment


The good practices for maintaining IWRAs in the basin (or site) described in 3.9.4 are not consistent with those described in 1.8.4.

Manual AWS Paso 3, p 11 (document attached 3.1.1)

Finding No: TNR-005338

3.9.5

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

 Yes

Comment

In accordance with indicator 1.8.5 the site is already planning and executing actions related to best practices.

- Maintain adequate facilities for compliance with DS594 on ensuring access to potable water and sanitation within the site: The site undergoes a review by the managing agency for evidence of compliance.
- Maintain a system of managers to ensure legal compliance at the site: The site has a regulatory department and a quality assurance team to ensure compliance with emerging regulations, in addition to this the site has the YGP tool to monitor and ensure legal compliance.

Manual AWS Paso 3; p.12 (document attached at 3.1.1)

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

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

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



Yes

Comment The site includes in its WSP objectives for each of the 5 outcomes of the AWS standard, each with a start date, end date, responsible party, budget and a way to measure progress. In some objectives, it already has a percentage of progress. As this is an initial audit, the site does not have evidence of progress for all of its objectives.

Manual AWS paso 4 Final; p.2 (attached)

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



Yes

Comment In order to comply with this indicator, the site will conduct a review of the objectives met in the Sustainable Water Management Plan-Santiago 2023 during the first quarter of the year following the closure of the plan, this will be recorded in section 4.1.2 Creation of value for the Site.

For this point, the cost-benefit of each project should be evaluated and a monetary value assigned to it, being able to effectively quantify the savings from the investment made by the site. This will be possible in projects that have maturity characteristics and traceable metrics, such as reduction in volume of water discarded, volume of water reused, etc. (attached) As this is an initial audit the site has no evidence of progress.

Manual AWS Paso 4 final, p.2 (document attached 4.1.1)

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



Obs.

Comment The site identifies a methodology for assessing value creation from the water management plan. Potential aspects for value creation for the watershed will be analyzed, when identified, where it is expected that the watershed could be positively affected:

- Financial benefit

- Improve the water quality of the water body through improved wastewater treatment, although the site does not discharge directly into water bodies, it seeks to improve the quality of its discharges to facilitate better treatment at the supplier's plant.

- Helping to improve the characteristics of an IWRA by collaborating in the improvement of social and natural benefits to the environment and communities.

An example of this is that within the 2.3.2 Sustainable Water Management Plan-Santiago 2023, the action of getting involved is incorporated by opening the space for the Biosfera MIA foundation to present its activity on the site and linking them with the execution of this:

- Cleaning of river banks (for that a race is run with garbage bags in hand, the one who reaches the finish line with more garbage collected, wins the race).

The social and natural benefit created can be evidenced by the amount (kg) of garbage collected, which will be quantified to determine the winner of the race. This could allow, therefore, the calculation of the water footprint through a quantification of m3 of water that stops being polluted by the kg of garbage recovered by the participants.




However, the methodology described does not clearly relate to the sustainable water management plan.

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.*

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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	<p>The Site does not identify incidents that have occurred recently (within the last few years).</p> <p>The site indicates that it is prepared in the event of a water-related incident as evidenced by the document: "FORMAT INF. INCIDENT"</p> <p>Manual AWS Paso 4 Final; p.3 (document attached at 4.1.1)</p>	
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	<p>The Site details the effort it has made for the first stakeholder outreach, through the number of emails sent, surveys responded to and meetings held to date (06/2023):</p> <ul style="list-style-type: none">- 24 emails sent to communicate about the standard, Abbott's commitment and desire to engage them.- Received 6 completed surveys on identification of shared challenges.- Held 6 meetings (both face-to-face and virtual) for initial outreach and identification of shared challenges.	
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	<p>The Site is in its initial audit and has determined that the 2.3.2 Sustainable Water-Santiago Management Plan will be reviewed and updated on an annual basis.</p> <p>Manual AWS Paso 4 Final p. 4 (document attached at 4.1.1)</p>	

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5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	<i>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.</i>	
5.1.1	<i>The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.</i>	
Comment	<p>The governance of the site is disclosed internally through internal communications and externally will be disclosed in the first quarter of 2024 during the Annual Management Summary Abbott EPD Chile because it is included in the agenda of the initial Template. The Site has communication channels available to receive information, complaints, incident reports or any other type of communication from external parties that may require it. https://www.medicine.abbott/cl/contact-us.html</p> <p>The Site has not received any concerns or complaints from internal or external sources that its operations are affecting the human right to drinking water and sanitation of communities, or that the traditional access rights of indigenous and local communities are not being respected. To record and analyze this type of information received, Abbott has the "ActionManagement" platform where all types of incidents related to the site's EHS department are reported, including the various categories such as Safety, Health and Environment.</p> <p>Manual AWS Paso 5 Final; 2-4 (document attached)</p>	
5.2	<i>Communicate the water stewardship plan with relevant stakeholders.</i>	
5.2.1	<i>The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.</i>	
Comment	<p>The Site has conducted surveys, coordinated informative meetings and sent mailings to disseminate both its intention to become certified and the importance of the standard. An infographic with the general characteristics of the strategic management plan and the relationship with the AWS objectives is prepared and disseminated through the site's internal mass mailing and on the site's screens.</p> <p>The Sustainable Management Plan will be sent to relevant stakeholders after the certification audit. It will be subsequently updated in the "Annual Summary of the water governance of the Abbott Chile Site" during the first quarter of the following year.</p> <p>Manual AWS Paso 5 Final p. 5 (document attached at 5.1.1)</p>	
5.3	<i>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.</i>	
5.3.1	<i>A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.</i>	
Comment	<p>To date, no quantitative objective results have been obtained due to the fact that the site is in an initial implementation phase.</p> <p>The communication will be made at the end of the year schedule of the sustainable management plan, that is, during the first quarter of the following year, in order to show the results of the site management through a meeting with stakeholders entitled "Annual Summary of the water governance of the Abbott Chile Site".</p> <p>Manual AWS Paso 5 Final; p. 5 (document attached at 5.1.1)</p>	
5.4	<i>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.</i>	

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5.4.1	<i>The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.</i>	 Yes
Comment	<p>The Site has determined that the efforts rationalized to address the shared water challenges will be conducted at the end of the sustainable management plan timeline year, that is during the first quarter of the following year, in order to evidence the results of the site management through a meeting with stakeholders entitled "Annual Site Water Governance Summary", which will contain:</p> <ul style="list-style-type: none"> - A listing of shared water-related challenges. - A description of actions or efforts undertaken to manage shared water challenges. - Discussion regarding the efforts made to achieve a relationship with stakeholders with direct emphasis on shared water-related challenges. <p>Manual AWS Paso 5 Final; p.6 (document attached at 5.1.1)</p>	
5.4.2	<i>Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.</i>	 Yes
Comment	<p>The Site has made several efforts to consult with stakeholders on shared water challenges. Among these efforts are evidence of meeting minutes, surveys to identify shared water challenges, and meetings</p> <p>Manual AWS Paso 5 Final; p6 (document attached at 5.1.1)</p>	
5.5	<i>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.</i>	
5.5.1	<i>Any site water-related compliance violations and associated corrections shall be disclosed.</i>	 Yes
Comment	<p>The Site has had no legal non-compliances in recent years; however, the Site will report to GEHS relevant environmental events that may violate local water regulations, how they are tracked and corrective actions taken. The local EHS team has a platform in place for reporting, tracking and closure of actions necessary to prevent or mitigate Abbott EPD's internal compliance and/or regulatory deviations.</p> <p>For verification and validation of the above.</p> <p>This will be applicable to all inspections, controls, analyses, reviews, reports or any other legal or internal section that the Site must comply with regarding water. The records will be available on the aforementioned platform.</p> <p>Manual AWS Paso 5 Final; p6 (document attached at 5.1.1)</p>	
5.5.2	<i>Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.</i>	 Yes
Comment	<p>The Site has described in the previous indicator how public communication will be made in the event of a water violation or non-compliance.</p> <p>Manual AWS Paso 5 Final; p. 6 (document attached at 5.1.1)</p>	
5.5.3	<i>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.</i>	 Yes
Comment	<p>The Site has identified the following channels for communicating any water-related violations to public agencies:</p> <p>if any, the channel for information should be directed towards:</p> <ul style="list-style-type: none"> - The DGA (Dirección General de Aguas) regarding possible issues: unauthorized water abstraction, drainage, water quality, among others. - Superintendencia de Servicios Sanitarios (SISS), regarding the following topics: discharge of sewage, discharge of storm overflows, control of sanitary service providers, compliance with sanitary service regulations, and control of industrial liquid waste linked to company services. <p>Manual AWS Paso 5 Final; p.7 (document attached at 5.1.1)</p>	

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Photographic Evidence from Audit



WASH Planta 01.png



Site's boudaries.png

Yes

Comment During the site tour we visited the operation of the Site; the waste water treatment plant, laboratory to treat water before the Site uses, chemicals storage, garbage control. The new waste water treatment plant, the sites where the water comes into the Site and the discharge points after tratment of their waste water.

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WASH Contratistas 03.jpg



WASH Contratistas 02.jpg

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WASH Exterior 00.jpg



WASH Planta 00.png



WASH Contratistas 01.jpg