

Target Corporation - Water Security 2019

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Minneapolis-based Target Corporation (NYSE:TGT) serves guests at 1,844 stores and via Target.com. Since 1946, Target has given 5 percent of its profit to communities. For more information about Target's commitment to corporate responsibility, visit <https://corporate.target.com/corporate-responsibility/>.

CDP system functionality only allows for 365 days to be reflected in the start and end date fields below. The results contained in this CDP survey are for Target's fiscal year 2018 (Feb. 4, 2018 through Feb. 2, 2019), which consisted of only 364 days.

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	February 4 2018	February 3 2019

W0.3

(W0.3) Select the countries/regions for which you will be supplying data.

- China
- India
- Singapore
- United States of America
- Viet Nam

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

- USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

- Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Non US facilities	Our current disclosure does not include our administrative and operational facilities outside of the United States (buildings in India, and several small offices scattered around the globe). These facilities are currently excluded due to a lack of reliable data on water consumption. Based on estimates of potential consumption from all of these sources, they are considered de minimis and would likely contribute a normal portion to our total consumption.

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Important	Important	We will focus our freshwater stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact. Our water risk assessment has highlighted where properties and parts of our supply chain are exposed to high risk and our stores and the communities they sit within are dealing with record-level droughts and flooding in certain basins.
Sufficient amounts of recycled, brackish and/or produced water available for use	Have not evaluated	Have not evaluated	Many of our stores are designed with storm water systems in the parking lot and grounds to collect and clean rainwater before it flows into the ground. We complement the native landscapes with features like rain gardens that naturally slow and clean storm water runoff and mitigate flooding. Given Target's growing interest in freshwater stewardship, we anticipate evaluating the use of recycled, brackish and/or produced water in the future. We continued to work toward incorporating native landscaping in the landscape areas of new U.S. stores; this work began in 2015. Realizing the potential for changes to water availability around the world, we also set a goal to reduce our water consumption by 15 percent for our stores, distribution centers, and headquarters locations in the U.S. by 2025.

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Target consumes water almost exclusively from municipal water utilities and uses utility bills to calculate withdrawal volumes. A small number of sites (less than 1% of stores) use well water or lake/pond water for irrigation, and we do not have a meter at these facilities to report the amount of water captured and used for irrigation there.
Water withdrawals – volumes from water stressed areas	100%	Using WRI baseline water stress characterizations of high or extremely high, our direct operations water withdrawals at stores, distribution centers, and headquarters locations in the U.S. from areas with water stress was 5,701 ML for 2018. This equates to 51% of our water withdrawal.
Water withdrawals – volumes by source	76-99	Target consumes water almost exclusively from municipal water utilities and uses utility bills to calculate withdrawal volumes. A small number of sites (less than 1% of stores) use well water or lake/pond water for irrigation, and we do not have a meter at these facilities to report the amount of water captured and used for irrigation there.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sectors]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	Not monitored	Target consumes water almost exclusively from municipal water utilities. Starting in 2006, construction of new stores and stores undergoing remodels required testing of municipal water quality for water hardness. This equates to roughly 91% of our open stores. A small number of sites (less than 1% of stores) use well water or lake/pond water for irrigation, and we do not have a meter at these facilities to report the amount of water captured and used for irrigation there.
Water discharges – total volumes	Not monitored	Our withdrawn water is discharged to municipal systems for treatment; however, at this time, Target does not track the amount of water discharged.
Water discharges – volumes by destination	Not monitored	Our withdrawn water is discharged to municipal systems for treatment; however, at this time, Target does not track the amount of water discharged.
Water discharges – volumes by treatment method	Not monitored	Our withdrawn water is discharged to municipal systems for treatment; however, at this time, Target does not track the amount of water discharged.
Water discharge quality – by standard effluent parameters	Not monitored	Our withdrawn water is discharged to municipal systems for treatment; however, at this time, Target does not track the amount of water discharged.
Water discharge quality – temperature	Not monitored	Our withdrawn water is discharged to municipal systems for treatment; however, at this time, Target does not track the amount of water discharged.
Water consumption – total volume	Not monitored	Although Target measures and tracks our usage amounts, we do not measure our discharge volumes, and therefore cannot quantify our net consumption. However, most of Target's water usage indoors is discharged directly to the sanitary sewer system except for some water used in our food and beverage operations.
Water recycled/reused	Not monitored	
The provision of fully-functioning, safely managed WASH services to all workers	100%	Target provides bathrooms and drinking water at all U.S. stores, distribution centers, and headquarters buildings.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	11107	About the same	For our U.S. direct operations, including stores, distribution centers, and headquarters locations, our buildings' water is supplied via municipal systems, and a small percentage of our buildings (less than one percent) directly withdraw water via water wells for irrigation. At this time, Target does not track water use by withdrawal at the handful of locations that utilize well water. For 2018, Target's water withdrawal from third-party water suppliers was 11,107 ML, down from 11,571 ML in 2017.
Total discharges		Please select	
Total consumption		Please select	Although Target measures and tracks our withdrawal amounts, we do not measure our discharge volumes, and therefore cannot quantify our net consumption. However, most of Target's water usage indoors is discharged directly to the sanitary sewer system except for some water used in our food and beverage operations. Target's statement of water consumption in the past has been equal to its water withdrawals, and therefore an overstatement of consumption.

W1.2d

(W1.2d) Provide the proportion of your total withdrawals sourced from water stressed areas.

	% withdrawn from stressed areas	Comparison with previous reporting year	Identification tool	Please explain
Row 1	51	Higher	WRI Aqueduct	In 2017, Target engaged WWF to conduct a water risk assessment for our direct operations including our stores and distribution centers. The Water Risk Filter identified that 22% of Target's store water withdrawals were in areas of high stress. In 2018, Target expanded our risk analysis to include evaluating our headquarters locations along with our stores and distribution centers. To align with the GRI standards, we have changed our analysis and because of this, our reported water withdrawal from stressed areas has increased from 2017. Using the WRI Aqueduct tool, Target has identified that 51% of our water withdrawal is in stressed areas.

W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	Target withdraws water almost exclusively from municipal water utilities and uses utility bills to calculate withdrawal volumes. A small number of sites (less than 1% of stores) use lake/pond water for irrigation, and we do not have a meter at these facilities to report the amount of water captured and used within those irrigation operations.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	Target's water comes almost exclusively from municipal water utilities.
Groundwater – renewable	Not relevant	<Not Applicable>	<Not Applicable>	Target's water comes almost exclusively from municipal water utilities.
Groundwater – non-renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	Target consumes water almost exclusively from municipal water utilities and uses utility bills to calculate withdrawal volumes. A small number of sites (less than 1% of stores) use well water for irrigation, and we do not have a meter at these facilities to report the amount of water captured and used within those irrigation operations.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	Target's water comes almost exclusively from municipal water utilities.
Third party sources	Relevant	11107	Lower	Target's water comes almost exclusively from municipal water utilities We saved more than 40 million gallons in 2018 by optimizing the irrigation systems at 270 stores. This work, started in 2016, won Target the 2018 Irrigation Association Vanguard Award for innovation. Withdrawals were 11,107 ML, down from 11,571 ML in 2017.

W1.4

(W1.4) Do you engage with your value chain on water-related issues?

Yes, our suppliers

W1.4a

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Row 1

% of suppliers by number

76-100%

% of total procurement spend

Unknown

Rationale for this coverage

Target requests environmental data inclusive of water use and management from all owned-brand general merchandise manufacturers (including Apparel, Accessories, Home and Hardlines).

Impact of the engagement and measures of success

Target utilizes this data to inform participation in water efficiency programs and to prioritize our engagement on water quality and use with our manufacturing supply chain. To date we have worked with Target's owned-brand suppliers via improvement programs to increase their water efficiency resulting in over 3.3 million cubic liters of water savings.

Comment

We request all of our owned-brand suppliers complete the SAC Higg Index assessment (except those regulated by FDA), which is considered as Target reports on our water use, risks and management information. To date we have worked with Target's owned-brand suppliers via improvement programs to increase their water efficiency resulting in over 3.3 million cubic liters of water savings.

W1.4b

(W1.4b) Provide details of any other water-related supplier engagement activity.

Type of engagement

Onboarding & compliance

Details of engagement

<Not Applicable>

% of suppliers by number

<Not Applicable>

% of total procurement spend

<Not Applicable>

Rationale for the coverage of your engagement

Target engages manufacturers that produce all owned-brand general merchandise, including Apparel, Accessories, Home and Hardlines.

Impact of the engagement and measures of success

<Not Applicable>

Comment

<Not Applicable>

Type of engagement

Innovation & collaboration

Details of engagement

<Not Applicable>

% of suppliers by number

<Not Applicable>

% of total procurement spend

<Not Applicable>

Rationale for the coverage of your engagement

Target works with high impact owned-brand suppliers in China and Vietnam to improve on innovation and water efficiency.

Impact of the engagement and measures of success

<Not Applicable>

Comment

<Not Applicable>

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

Yes

W2.1a

(W2.1a) Describe the water-related detrimental impacts experienced by your organization, your response, and total financial impact.

Country/Region

United States of America

River basin

Not known

Type of impact driver

Physical

Primary impact driver

Severe weather events

Primary impact

Disruption of sales

Description of impact

Target tracks its costs in inventory and property damages from extreme weather events, such as hurricanes, lightning strikes, cyclones, rain and hail storms, wildfires, earthquakes, etc. Since 2011, the cost to Target of inventory and property damage due weather-related events has been about \$170 million, with annual losses ranging from about \$8 million to about \$55 million per year. The most significant costs have been the result of hurricanes, floods, and rain and hail storms. As the frequency and severity of these types of extreme weather events are expected to increase in both the 2°C and 4°C scenarios, Target can expect that these costs will increase over time.

Primary response

Other, please specify (We cannot control severe weather events.)

Total financial impact

Description of response

Uncharacteristic or significant weather conditions can affect consumer shopping patterns, particularly in apparel and seasonal items, which could lead to lost sales or greater than expected markdowns and adversely affect our short-term results of operations. In addition, our three largest states by total sales are California, Texas and Florida, areas where natural disasters are more prevalent. Natural disasters in those states or in other areas where our sales are concentrated could result in significant physical damage to or closure of one or more of our stores, distribution centers or key vendors, and cause delays in the distribution of merchandise from our vendors to our distribution centers, stores, and guests, which could adversely affect our results of operations by increasing our costs and lowering our sales.

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

No

W3. Procedures

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Direct operations

Coverage

Partial

Risk assessment procedure

Water risks are assessed as a standalone issue

Frequency of assessment

Not defined

How far into the future are risks considered?

Unknown

Type of tools and methods used

Tools on the market

Tools and methods used

WWF-DEG Water Risk Filter

Comment

Target engaged WWF to conduct a Water Risk Assessment to review our water use reduction efforts across our manufacturing supply chain, stores and distribution facilities. This helped us develop a holistic approach that acknowledges water as part of a bigger global system of megatrends. Our plan is ambitious, so we will focus our efforts in four main areas (Raw Materials; Manufacturing; Direct Operations; and Beyond the Fenceline).

Supply chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed as a standalone issue

Frequency of assessment

Not defined

How far into the future are risks considered?

Unknown

Type of tools and methods used

Tools on the market

Tools and methods used

WWF-DEG Water Risk Filter

Comment

WWF mapped Target's owned-brand manufacturing locations using the WWF Water Risk Assessment to evaluate our water risk and help build a water stewardship strategy. As a result, we decided to scale local supply chain efforts through collaborative work in locations facing high water risks. We continue to work with our suppliers to reduce water consumption within our supply chain through partnerships with the Apparel Impact Institute and International Finance Corporation.

Other stages of the value chain

Coverage

None

Risk assessment procedure

<Not Applicable>

Frequency of assessment

<Not Applicable>

How far into the future are risks considered?

<Not Applicable>

Type of tools and methods used

<Not Applicable>

Tools and methods used

<Not Applicable>

Comment

W3.3b

(W3.3b) Which of the following contextual issues are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Target includes this information as a key aspect to understanding our physical water risk. The Water Risk Filter provides a number of indicators that look at various aspects of water availability within basins. This is paramount for our business to understand regions where vulnerability to drought and flood might require additional staff attention and investment of resources. Further, our risk assessment also provides insights on temporal scarcity to help us understand when water availability issues might be most acute for our properties, key manufacturing supply chains and critical raw materials.
Water quality at a basin/catchment level	Relevant, always included	Target includes this information as a key aspect to understanding our physical water risk. The Water Risk Filter provides a number of indicators that look at various aspects of water quality within basins. This is paramount for our business to understand regions where quality issues might require additional action in terms of pre-treatment and prevention of quality degradation in the first place.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, sometimes included	Target includes this information as a key aspect to understanding our reputational water risk. However, the strength of global risk assessment tools, the Water Risk Filter included, cannot provide basin-level information on stakeholder conflicts. Indicators are qualitative country-level assessments that look at the cultural/religious importance of water resources and the local to global media attention water issues have received for a given country. This information helps provide directional insight into where to investigate more closely. However, the level of confidence in the data led us to flag that this is only sometimes or 'somewhat' included in our assessment efforts.
Implications of water on your key commodities/raw materials	Relevant, not included	Target anticipates working alongside WWF to complete a supply risk analysis for a wide range of commodities/raw materials.
Water-related regulatory frameworks	Relevant, sometimes included	Target includes this information as a key aspect to understanding our regulatory water risk. However, the strength of global risk assessment tools, the Water Risk Filter included, cannot provide basin-level information on regulatory frameworks. Indicators are qualitative and look at strength of water governance in a country, level of enforcement and presence of basin-related platforms/forums to discuss shared challenges. This information helps provide directional insight into where to investigate more closely. However, the level of confidence in the data led us to flag that this is only sometimes or 'somewhat' included in our assessment efforts.
Status of ecosystems and habitats	Relevant, always included	Target includes this information as a key aspect to understanding our physical water risk. The Water Risk Filter looks at the Environmental Vulnerability Index to assess threats to ecosystems near our properties and manufacturing supply chains. The health of freshwater ecosystems can often be an important indicator of quantity and quality issues, and therefore is an important component within our broader risk assessment.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	Target includes this information as a key aspect to understanding our physical water risk. The Water Risk Filter looks at the percent of population with access to safe drinking water and improved sanitation. Given Target's commitment to the human right to water and water quality, understanding the level of WASH in an area allows the business to prioritize resources and WASH-related efforts associated with worker well-being programs.
Other contextual issues, please specify	Please select	

W3.3c

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Customers	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Employees	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Investors	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company is responsive to investor input and questions on water-related risks.
Local communities	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
NGOs	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Other water users at a basin/catchment level	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Regulators	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
River basin management authorities	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Statutory special interest groups at a local level	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Suppliers	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Water utilities at a local level	Relevant, not included	At this time Target only assesses physical, regulatory and reputational risk at facilities and does not include more specific basin-level input and/or data on stakeholders in the risk assessment. However, the company's 2017 water risk assessment is informing key basin geographies across our properties, manufacturing supply chain and raw materials where greater understanding of stakeholder water risks would inform Target's Strategic Freshwater Approach.
Other stakeholder, please specify	Please select	

W3.3d

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

We believe clean, drinkable water and sanitation are human rights and should be accessible for all. Healthy ecosystems and sustainable water management are essential in the delivery of these basic rights. Water is important to the success of our business operations, from our supply chains to our stores and the communities within which we operate.

Target stores and distribution centers make up a majority of our direct operational facilities in the United States. Target is engaged in a multiyear collaboration with World Wildlife Fund (WWF). In 2017, WWF mapped Target's U.S. stores and distribution centers as well as our owned-brand manufacturing locations using the WWF Water Risk Assessment to understand our enterprise risks and help build a more comprehensive strategy and goal roadmaps related to freshwater stewardship. The Water Risk Filter identified that 22% of Target's store water withdrawals were in areas of high stress. In 2018, Target expanded our risk analysis to include evaluating our headquarters locations along with our stores, and distribution centers. To align with the GRI standards, we have changed our analysis and because of this, our reported water withdrawal from stressed areas has increased from 2017. Using the WRI Aqueduct tool, Target has identified that 51% of our water withdrawal is in stressed areas. Conducting the water risk assessment has helped us focus our U.S. direct operation's conservation programs and capital expenditures at facilities where there is potential for higher water risk or scarcity in the future.

The information helped support our decision in scaling local supply chain efforts through collaborative work in strategic locations that are facing high water risks. In addition to WWF, we continue to work with our suppliers to understand and reduce water consumption within our supply chain through our partnership with the Apparel Impact Institute and the International Finance Corporation.

We used World Wildlife Fund's (WWF) water risk assessment to review our water use reduction efforts across our manufacturing supply chain, stores and distribution facilities. This helped us develop a holistic approach that acknowledges water as part of a bigger global system of megatrends. Our plan is ambitious, so we will focus our efforts in four main areas (Raw Materials; Manufacturing; Direct Operations; and Beyond the Fenceline) where we can make the greatest impact, with initial goals to guide our progress. Our initial goals are meant to impact three primary outcomes: improving water quality, making water use more efficient and increasing access to clean water.

We are collaborating with NGOs, including WWF, to further our water stewardship efforts. We are testing the ability to scale local supply chain efforts through joint work on textiles in China's Taihu basin. We also joined the Ceres Connect the Drops Campaign and the AgWater Challenge to advance water stewardship efforts in California. Target recently joined the Zero Discharge of Hazardous Chemicals (ZDHC) organization, and we plan to use its wastewater guidelines for our 2025 manufacturing goal for water related to owned-brand apparel textile facilities. The guidelines were designed to help companies reduce unwanted chemicals in manufacturing and prevent them from being discharged in wastewater and impacting surrounding communities. For millions around the world, access to funds stand between them and safe water in their homes, so we have launched a partnership with Water.org. Through an initial \$1 million investment, we will work together to empower people in communities where our goods are produced, enhancing their lives by removing barriers to access affordable financing for water and sanitation. We will continue water conservation work that is already in progress too, like our recent efforts with Conserva Irrigation to optimize the outdoor irrigation systems at our stores. This has already saved more than 40 million gallons of water at the 270 stores in the program at the end of 2018.

We anticipate continuing to work with these entities to further refine and focus our freshwater stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, both in direct operations and the rest of our value chain

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Target considers multiple factors in evaluating risk. Target considers risks substantive when they are assessed to be high or critical using proprietary criteria. Importantly, something that has a "substantive financial or strategic impact on our business" is not necessarily "material" to investors as defined by the SEC.

Target's answers to this questionnaire contain forward-looking statements, which are based on our current assumptions and expectations. These statements are typically accompanied by the words "expect," "may," "could," "believe," "would," "might," "anticipates," or similar words. All such forward-looking statements are intended to enjoy the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, as amended. Although we believe there is a reasonable basis for the forward-looking statements, our actual results could be materially different. The most important factors which could cause our actual results to differ from our forward-looking statements are set forth in our description of risk factors in Item 1A of our Form 10-K for the fiscal year ended February 2, 2019, which should be read in conjunction with the forward-looking statements in this report. Forward-looking statements speak only as of the date they are made, and we do not undertake any obligation to update any forward-looking statement.

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	352	1-25	In 2017, Target engaged WWF to conduct a water risk assessment for physical, quality, and flooding risk for our U.S. stores and distribution centers.

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive impact on your business, and what is the potential business impact associated with those facilities?

Country/Region

United States of America

River basin

Other, please specify (Numerous river basins)

Number of facilities exposed to water risk

352

% company-wide facilities this represents

1-25

Production value for the metals & mining activities associated with these facilities

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

Please select

Comment

In 2017, Target engaged WWF to conduct a water risk assessment for physical, quality, and flooding risk for our U.S. stores and distribution centers. The WWF Water Risk Filter identified that 22% of Target's store water withdrawals were in areas of "high stress."

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Region

United States of America

River basin

Not known

Type of risk

Reputation & Markets

Primary risk driver

Increased stakeholder concern or negative stakeholder feedback

Primary potential impact

Brand damage

Company-specific description

Target stakeholders (guests, investors, etc.) expect that we are acting responsibly and have oversight of our value chain as related to water. We can expect significant brand and/or reputational damage if Target stakeholders do not perceive our efforts to be sufficient. We focus our fresh water stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

Timeframe

4 - 6 years

Magnitude of potential impact

Unknown

Likelihood

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Impact not quantified financially

Primary response to risk

Engage with NGOs/special interest groups

Description of response

Target's response includes engagement with other stakeholders in the river basin and engagement with suppliers .

Cost of response

Explanation of cost of response

Cost of response not quantified at corporate level

W4.2a

(W4.2a) Provide details of risks identified within your value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Region

India

River basin

Not known

Stage of value chain

Supply chain

Type of risk

Reputation & markets

Primary risk driver

Increased stakeholder concern or negative stakeholder feedback

Primary potential impact

Company brand damage

Company-specific description

Target stakeholders (guests, investors, etc.) expect that we are acting responsibly and have oversight of our value chain as related to water. We can expect significant brand and/or reputational damage if Target stakeholders do not perceive our efforts to be sufficient. We focus our fresh water stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

Timeframe

1 - 3 years

Magnitude of potential financial impact

Unknown

Likelihood

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Impact not quantified financially

Primary response to risk

Other, please specify

Description of response

NGO collaboration.

Cost of response**Explanation of cost of response**

Cost of response not quantified at corporate level

Country/Region

China

River basin

Not known

Stage of value chain

Supply chain

Type of risk

Reputation & markets

Primary risk driver

Increased stakeholder concern or negative stakeholder feedback

Primary potential impact

Company brand damage

Company-specific description

Target stakeholders (guests, investors, etc.) expect that we are acting responsibly and have oversight of our value chain as related to water. We can expect significant brand and/or reputational damage if Target stakeholders do not perceive our efforts to be sufficient. We focus our fresh water stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

Timeframe

1 - 3 years

Magnitude of potential financial impact

Unknown

Likelihood

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Impact not quantified financially

Primary response to risk

Other, please specify

Description of response

NGO collaboration.

Cost of response**Explanation of cost of response**

Cost of response not quantified at corporate level

Country/Region

Singapore

River basin

Not known

Stage of value chain

Supply chain

Type of risk

Reputation & markets

Primary risk driver

Increased stakeholder concern or negative stakeholder feedback

Primary potential impact

Company brand damage

Company-specific description

Target stakeholders (guests, investors, etc.) expect that we are acting responsibly and have oversight of our value chain as related to water. We can expect significant brand and/or reputational damage if Target stakeholders do not perceive our efforts to be sufficient. We focus our fresh water stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

Timeframe

1 - 3 years

Magnitude of potential financial impact

Unknown

Likelihood

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Impact not quantified financially

Primary response to risk

Other, please specify

Description of response

NGO collaboration.

Cost of response**Explanation of cost of response**

Cost of response not quantified at corporate level

Country/Region

Viet Nam

River basin

Not known

Stage of value chain

Supply chain

Type of risk

Reputation & markets

Primary risk driver

Increased stakeholder concern or negative stakeholder feedback

Primary potential impact

Company brand damage

Company-specific description

Target stakeholders (guests, investors, etc.) expect that we are acting responsibly and have oversight of our value chain as related to water. We can expect significant brand and/or reputational damage if Target stakeholders do not perceive our efforts to be sufficient. We focus our fresh water stewardship efforts in areas and on issues where our influence and support can help deliver the greatest impact.

Timeframe

1 - 3 years

Magnitude of potential financial impact

Unknown

Likelihood

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Impact not quantified financially

Primary response to risk

Other, please specify

Description of response

NGO collaboration.

Cost of response

Explanation of cost of response

Cost of response not quantified at corporate level

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

No

W4.3b

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary reason	Please explain
Row 1	Not yet evaluated	At this point in time, Target has investigated and pursued opportunities at the product level, such as high-efficiency laundry detergents, but not yet evaluated water-related opportunities at the strategic level.

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, total water accounting data and comparisons with the previous reporting year.

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

Row	Scope	Content	Please explain
1	Company-wide	<p>Description of business dependency on water</p> <p>Description of business impact on water</p> <p>Description of water-related performance standards for direct operations</p> <p>Description of water-related standards for procurement</p> <p>Reference to international standards and widely-recognized water initiatives</p> <p>Company water targets and goals</p> <p>Commitment to align with public policy initiatives, such as the SDGs</p> <p>Commitments beyond regulatory compliance</p> <p>Commitment to water-related innovation</p> <p>Commitment to stakeholder awareness and education</p> <p>Commitment to water stewardship and/or collective action</p> <p>Acknowledgement of the human right to water and sanitation</p> <p>Recognition of environmental linkages, for example, due to climate change</p> <p>Other, please specify (In 2018, we made an initial \$1 million investment in Water.org. We'll work together to empower people in communities where our goods are produced, enhancing their lives by removing barriers to access affordable financing for water and sanitation.)</p>	<p>Target's Freshwater Stewardship Approach, we leveraged guidance from the CEO Water Mandate. We have also aligned our efforts with the UN SDGs - specifically SDG 6. Target's Freshwater Stewardship Approach (LINK: https://corporate.target.com/article/2018/03/freshwater-stewardshipapproach).</p>

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual	Please explain
Board-level committee	<p>Target's Board of Directors retains oversight responsibility over the Corporation's key strategic risks including those relating to corporate responsibility matters. The Nominating & Governance Committee of the Board of Directors has overall oversight responsibility over corporate responsibility matters. Target recognizes that environmental, social and governance issues are of increasing importance to many investors. The Vice President of Corporate Responsibility and the Corporate Responsibility team work with functional leaders across the company to determine strategies, policies and goals related to sustainability and regularly report to and seek input from the Nominating & Governance Committee on those matters, including water-related issues.</p>

W6.2b

(W6.2b) Provide further details on the board’s oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy	The Board of Directors’ review of environmental and social topics is obtained through the updates it receives from the Nominating and Governance Committee. The Nominating and Governance Committee reviews environmental and social topics at least semi-annually. This happens independently of our financial reporting process, which includes economic topics, and is overseen throughout the year by the Audit and Finance Committee, which provides regular reports to the Board of Directors. Target’s Vice President of Corporate Responsibility presents to the Nominating and Governance Committee semiannually on corporate responsibility related topics.

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Chief Sustainability Officer (CSO)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

The Vice President of Corporate Responsibility oversees corporate responsibility across Target. This role reports to the Executive Vice President and Chief Marketing Officer at Target.

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

Yes, other

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

In 2017, we collaborated with World Wildlife Fund (WWF) on a water risk assessment of our water reduction efforts across our supply chain, stores and distribution centers. As a result, in early 2018 we announced a holistic approach to freshwater stewardship that acknowledges water as part of a bigger global system linked to other megatrends such as climate change, rapid urbanization and population growth. Target's Water cross-functional team worked closely with our Government Affairs staff to ensure they were briefed and understand the new Freshwater approach as it relates to policy.

We are collaborating with NGOs, including WWF, to further our water stewardship efforts. We are testing the ability to scale local supply chain efforts through joint work on textiles in China's Taihu basin. In 2018, we also joined Ceres' Connect the Drops campaign as part of our commitment to advancing water solutions that sustainably manage California's stressed water supplies.

Target recently joined the Zero Discharge of Hazardous Chemicals (ZDHC) organization, and we plan to use its wastewater guidelines for our 2025 manufacturing goal for water. The guidelines were designed to help companies reduce unwanted chemicals in manufacturing and prevent them from being discharged in wastewater and impacting surrounding communities.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

No, and we have no plans to do so

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	The water risk assessment has underscored the importance of contextualizing publicly stated goals so that resources and focus are on basins with the greatest risk. As significant growth or change in the business occurs, Target will revisit its risk assessment to ensure it remains relevant and comprehensive.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	The water risk assessment has underscored the importance of contextualizing publicly stated goals so that resources and focus are on basins with the greatest risk. As significant growth or change in the business occurs, Target will revisit its risk assessment to ensure it remains relevant and comprehensive.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	5-10	Target has a long range plan process that takes into account financial forecasts of water prices and investments.

W7.2

(W7.2) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

Anticipated forward trend for CAPEX (+/- % change)

Water-related OPEX (+/- % change)

Anticipated forward trend for OPEX (+/- % change)

Please explain

W7.3

(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

	Use of climate-related scenario analysis	Comment
Row 1	Yes	We are exploring connections between water and climate (ie. mitigation, adaptation) and are considering the role water stewardship can play in long-term business resilience. Greenhouse gas (GHG) emission reductions from operations are the primary climate-related driver for changing short-term strategy. Reputational and potential regulatory/financial impacts have also influenced short term strategy. We recognize the long-term impacts climate change and carbon regulations have on our business. The tools prepare us to address changes in extreme weather events associated with climate change. We now examine environmental impacts embedded within our supply chain to understand our exposure to climate change. In 2017, we introduced a new climate policy and goals to guide progress and in early 2019 updated our carbon-reduction goals to encompass Scope 3 emissions. We will reduce our greenhouse gas footprint and work with stakeholders to accelerate the transition to a low-carbon economy.

W7.3a

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

Yes

W7.3b

(W7.3b) What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization's response?

	Climate-related scenario(s)	Description of possible water-related outcomes	Company response to possible water-related outcomes
Row 1	Other, please specify (RCP 4.5, RCP 8.5, SSP2, SSP3)	As part of our scenario analysis for climate-related whole business impacts, we used the WRI Aqueduct tool to highlight water-related risks and opportunities. The WRI Aqueduct tool generates projections for future water stress, seasonal water variability, water supply and water demand, which are informed by two different climate-related scenarios, RCP 4.5 and RCP 8.5, and two shared socioeconomic pathways, SSP2 and SSP3. For our top five geographical markets (based on revenue), we reviewed and analyzed the above indicators against two pathways (BAU and optimistic) and two time scales (to 2020 and to 2040). We also analyzed locations that are integral to our supply chain to understand how the raw materials in our products might be affected, e.g. the risk of water stress in cotton-producing regions of Texas. The outcomes vary depending on the level of optimism assigned to them, as well as the time scale. Results of our analysis reveal, for example, changes in water stress southern US states under business-as-usual and optimistic conditions to 2040. Outcomes could impact Target in a variety of ways. In areas prone to drought, for example, water use restrictions could impact the whole of Target's value chain from raw material production, to operational facilities, to downstream use of products that require water, e.g. shampoo, laundry detergent, etc.	Both the BAU and optimistic scenarios revealed water-related risks for our operations and supply chain. We recognize the tension between protecting this critical natural resource and needing it to operate our business. To address this, Target has established a water-related goal of an absolute water reduction by 15 percent in stores, distribution centers and headquarters locations by 2025. Additionally, created in partnership with World Wildlife Fund (WWF), our freshwater stewardship framework takes a holistic approach by incorporating our existing water management aspirations as well as our work in climate change, chemicals management and sustainable resource use. We are working to address the impacts of growing the raw materials we need to produce products, from grocery items to cotton fibers. One such effort is our strategic partnership with the Better Cotton Initiative (BCI). BCI Farmers are trained to use water efficiently and reduce their use of the most harmful chemicals. We joined the ZDHC Roadmap to Zero Programme and plan to use its wastewater guidelines as we set our 2025 manufacturing water goal. Across our stores, distribution centers and headquarters, we are addressing water scarcity, water quality compliance and storm water flows. In 2018, we scaled up our irrigation efficiency program, optimizing irrigation systems at an additional 100 stores. With 270 total systems in place at year end, we saved more than 40 million gallons of water.

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, but we are currently exploring water valuation practices

Please explain

Target is working to better understand the true cost of water and will be looking at its impact on our business.

W8. Targets

W8.1

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Company-wide targets and goals Business level specific targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	Target launched our corporate Freshwater Stewardship Approach in March 2018. (LINK: https://corporate.target.com/corporate-responsibility/planet/water) We have focused our efforts and set initial goals in four key areas where we can make the most impact: 1. Raw Materials: Our water footprint starts with growing the raw materials needed to produce our products, such as food and fiber, so we are working to better understand our basin-level impacts to prioritize our responses. 2. Manufacturing: Working in our areas of greatest impact, we'll enable our owned-brand manufacturers to do more with less water where local conditions demand, and aim for net-positive water quality outcomes in priority watersheds for people and nature. 3. Direct Operations: Across our stores, distribution centers and headquarters locations, we are taking action to reduce water scarcity, improve water quality outcomes and manage stormwater flows. 4. Beyond the Fenceline: We'll work with others around the world to encourage progress in the areas above and beyond our own business and operations, through cross-sector partnerships, team member engagement, philanthropic investments and more. We are now working thoughtfully on ensuring we have good monitoring in place to track progress on the goals that have been set.

W8.1a

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Target reference number

Target 1

Category of target

Water withdrawals

Level

Site/facility

Primary motivation

Water stewardship

Description of target

By 2025: absolute water reduction by 15 percent in stores, distribution centers, and headquarters locations

Quantitative metric

% reduction in total water withdrawals

Baseline year

2010

Start year

2017

Target year

2025

% achieved

13.5

Please explain

For our U.S. direct operations, including stores, distribution centers, and headquarters locations, we are taking action to reduce water scarcity, improve water quality outcomes and manage stormwater flows. It is important work that will help ensure the communities where we do business have clean, safe water for generations to come. We have implemented different programs across our operations, including retrofitting restrooms with more efficient fixtures, incorporating native landscaping, and optimizing irrigation systems through an irrigation efficiency program. We saved more than 40 million gallons in 2018 by optimizing the irrigation systems at 270 stores since 2016. This work won Target the 2018 Irrigation Association Vanguard Award for innovation. We have made significant progress while also helping lead the rest of the retail industry in this space. In 2018, we used 2,934,365,882 gallons. This equates to a 13.5% reduction from our 2010 usage baseline.

Target reference number

Target 2

Category of target

Other, please specify (Increase procurement of sustainable raw materials)

Level

Business activity

Primary motivation

Water stewardship

Description of target

By 2022, we will source 100 percent sustainable cotton for our owned-brand and exclusive national-brand products.

Quantitative metric

Other, please specify (% increase in procurement of cert. crops)

Baseline year

2018

Start year

2018

Target year

2022

% achieved

Please explain

Based on a survey of our business partners, in 2018, we sourced 22,592 metric tonnes of cotton as Better Cotton and at least 4,600 metric tonnes of cotton grown in the U.S. by Cotton LEADS producers.

Target reference number

Target 3

Category of target

Water use efficiency

Level

Business activity

Primary motivation

Water stewardship

Description of target

By 2022, we will improve water efficiency in textile dyeing and finishing factories located in priority watersheds by 15 percent.

Quantitative metric

% reduction in total water withdrawals

Baseline year

2018

Start year

2018

Target year

2022

% achieved

16

Please explain

The 23 facilities participating in the Vietnam Improvement Project achieved a 16 percent reduction in water consumption in 2018 from a 2017 baseline.

Target reference number

Target 4

Category of target

Other, please specify (Design principles for increased H2O eff.)

Level

Business activity

Primary motivation

Water stewardship

Description of target

By 2025, we will design 100 percent of garment-washed owned-brand apparel utilizing water-saving design principles. Quantitative Metric - percentage of garment-washed owned-brand apparel using water-saving design principles

Quantitative metric

Other, please specify (See Description of Target field)

Baseline year

2018

Start year

2018

Target year

2025

% achieved

36

Please explain

We continue to work toward establishing a baseline for denim items but realized an increase in non-denim items in 2018 – to 36% of washed non-denim SKUs, up from about 14% of non-denim items washed using water saving design principles in 2017.

W8.1b

(W8.1b) Provide details of your water goal(s) that are monitored at the corporate level and the progress made.

Goal

Other, please specify (Understand our position on water quality)

Level

Company-wide

Motivation

Commitment to the UN Sustainable Development Goals

Description of goal

Over the next 24 months, we'll seek to understand Target's position on water quality within our U.S. building operations.

Baseline year

2017

Start year

2017

End year

2019

Progress

This is an exciting time for Target, as we have set and announced our first water quality goal for direct operations. We are leveraging our internal Water Council cross-functional team, established in 2016, to look at water quality within our U.S. building operations. As of 2018, we are conducting a study to understand the impact of stormwater runoff from our domestic operations on nearby waterbodies.

Goal

Other, please specify (Complying with ZDHC standards)

Level

Business activity

Motivation

Commitment to the UN Sustainable Development Goals

Description of goal

By 2025, all owned-brand apparel textile facilities comply with Zero Discharge of Hazardous Chemicals (ZDHC) Progressive level wastewater standard.

Baseline year

2018

Start year

2018

End year

2025

Progress

In early 2019 we met with our ZDHC partners to develop an implementation plan and roadmap to achieve this goal by 2025.

W9. Linkages and trade-offs

W9.1

(W9.1) Has your organization identified any linkages or tradeoffs between water and other environmental issues in its direct operations and/or other parts of its value chain?

Yes

W9.1a

(W9.1a) Describe the linkages or tradeoffs and the related management policy or action.

Linkage or tradeoff

Linkage

Type of linkage/tradeoff

Environmental restoration

Description of linkage/tradeoff

Many of our stores are designed with storm water systems in the parking lot and grounds to collect and clean rainwater before it flows into the ground. We complement the native landscapes with features like rain gardens that naturally slow and clean storm water runoff and mitigate flooding.

Policy or action

Since 2015, Target has continued to work toward incorporating native landscaping in 75 percent of the landscape areas of all new U.S. stores.

Linkage or tradeoff

Linkage

Type of linkage/tradeoff

Decreased wastewater treatment

Description of linkage/tradeoff

One of our strategic mills in Vietnam uses a low-liquor dyeing machine which reduces production time significantly – by 72 percent. This in return reduces the energy use of the factory. Also, they adopt the reverse osmosis technology to recycle 64 percent of their wastewater every day. This decreases the loading of the wastewater treatment system.

Policy or action

Low liquor dyeing and reverse osmosis.

W10. Verification

W10.1

(W10.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1d)?

Yes

W10.1a

(W10.1a) Which data points within your CDP disclosure have been verified, and which standards were used?

Disclosure module	Data verified	Verification standard	Please explain
W1. Current state	We verify Higg data for Tier 2 wet processing apparel textile mills.	Other, please specify (Higg)	We verify Higg data for Tier 2 wet processing apparel textile mills.

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Senior Director, Corporate Responsibility	Environment/Sustainability manager

W11.2

(W11.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

No

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	Public or Non-Public Submission	I am submitting to
I am submitting my response	Public	Investors

Please confirm below

I have read and accept the applicable Terms