

W0. Introduction

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W0.1

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

Church & Dwight (C&D), founded in 1846, develops, manufactures and markets a broad range of consumer household and personal care products and specialty products focused on animal productivity, chemicals and cleaners. Our consumer products marketing efforts are focused principally on our 14 “power brands.” These well-recognized brand names include ARM & HAMMER baking soda, cat litter, laundry detergent, carpet deodorization and other baking soda based products; TROJAN condoms, lubricants and vibrators; OXICLEAN stain removers, cleaning solutions, laundry detergents and bleach alternatives; SPINBRUSH battery-operated toothbrushes; FIRST RESPONSE home pregnancy and ovulation test kits; NAIR depilatories; ORAJEL oral analgesic; XTRA laundry detergent; L’IL CRITTERS and VITAFUSION gummy dietary supplements for children and adults, respectively; BATISTE™ dry shampoo; WATERPIK water flossers and showerheads; FLAWLESS beauty products; ZICAM cold relief and shortening products; and THERABREATH alcohol-free mouthwash.

C&D is a publicly traded company (CHD) listed and traded on the New York Stock Exchange. C&D has operations in the United States, Canada, New Zealand, and the United Kingdom as well as major offices in Australia, Mexico, China, and France. C&D is reporting its water use data from Global Operations in 2021.

C&D supports a normalized water reduction goal of 10% reduction in water use per million pounds of product shipped. More information on our goals and strategy can be found in our 2021 Sustainability Report which was issued in April 2022 and is available on the C&D website at [www.churchdwight.com/responsibility](http://www.churchdwight.com/responsibility).

W0.2

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

	Start date	End date
Reporting year	January 1 2021	December 31 2021

W0.3

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**(W0.3) Select the countries/areas in which you operate.**

- Australia
- Canada
- China
- France
- Mexico
- New Zealand
- United Kingdom of Great Britain and Northern Ireland
- United States of America

W0.4

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

- USD

W0.5

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**(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

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**(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
Rocky Hill, NJ	R&D No individual metered water; water service included in lease cost
Mexico City, MX	Ops Office No individual metered water; water service included in lease cost
Guangzhou, China	Ops Office. No individual metered water; water service included in lease cost
Regional Sales Offices	Either de minimis use or no individual metered water; water service included in lease cost

## W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	US1713401024

## 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	Vital	Vital	Fresh water is vital to our operations in both a direct and indirect context. Clean water is a main ingredient in many of our products and raw materials. Access to clean water is a critical part of the sustainable future of our company, the areas in which we operate and our eventual product consumers. Water is vital to the use of many of our consumer products such as laundry products, toothpaste, and shower heads.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	Many of our processes include recovery or reclaim process water loops which helps reduce our fresh water processing requirements.

### 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	A small number of primarily domestic water users (Regional Sales or Operations management offices plus one R&D site) are excluded from the reported totals.
Water withdrawals – volumes by source	76-99	A small number of primarily domestic water users (Regional Sales or Operations management offices plus one R&D site) are excluded from the reported totals. All other reporting facilities are supplied by third party public water systems or on site groundwater wells.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<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	Our manufacturing sites have local water quality monitoring programs to ensure water quality meets our product standards. While each facility measures water quality parameters for operational purposes, the water use is managed locally and quality parameters are not reported to the corporate level unless they are outside specification limits. If water quality testing determines water does not meet quality standards, Corporate Quality is notified and a Quality investigation and field action is initiated. Non-manufacturing locations (offices, R&D, warehouses) are all serviced by municipal water.
Water discharges – total volumes	76-99	All reporting locations provide discharge volumes
Water discharges – volumes by destination	76-99	All reporting locations report discharge destination
Water discharges – volumes by treatment method	Not monitored	Many of our plants operate onsite pre-treatment systems for wastewater that vary based on the specific wastewater characteristics. Others, based on site scale or operation discharge directly to a sewer and a third party public treatment works. However, we do not specifically track or report volumes by specific treatment method (primary, secondary, tertiary). 99% of our wastewater flow is treated prior to discharge to the environment. Wastewater is discharged to local municipal wastewater treatment plants, transported offsite for appropriate offsite disposal, or treated onsite prior to discharge. The remaining 1% is direct discharge of non-contact cooling water or clean fire system water. 84% of our wastewater is treated by others before being discharged to the environment, either discharged directly to a public treatment works for further treatment, hauled to an offsite facility for further treatment prior to discharge, or discharged to evaporation ponds with no direct discharge.
Water discharge quality – by standard effluent parameters	Not monitored	Many of our plants operate onsite pre-treatment systems for wastewater that vary based on the specific wastewater characteristics. These operations are under authorization of a discharge permit from either a state or local authority and include monitoring of wastewater discharge parameters. The water use and treatment is managed locally and quality parameters are not reported to the corporate level unless they are outside specification limits. Permit excursions result in agency notification, an incident investigation and corrective action. Nine of our manufacturing plants (32%) operate WW treatment systems with monitoring representing >87% of our total discharge flow. The remaining wastewater flows are associated with either smaller scale operations (not classified as significant industrial use) or domestic use only (offices, warehouses).
Water discharge quality – temperature	Not monitored	Temperature is not monitored at a corporate level. Many of our plants operate onsite pre-treatment systems for wastewater that vary based on the specific wastewater characteristics. These operations are under authorization of a discharge permit from either a state or local authority and include monitoring of wastewater discharge parameters. The water use and treatment is managed locally and quality parameters are not reported to the corporate level unless they are outside specification limits. Permit excursions result in agency notification, an incident investigation and corrective action. Nine of our manufacturing plants (32%) operate WW treatment systems with monitoring representing >87% of our total discharge flow. The remaining wastewater flows are associated with either smaller scale operations (not classified as significant industrial use) or domestic use only (offices, warehouses).
Water consumption – total volume	76-99	All reporting sites estimate net consumption as total water in minus total water out.
Water recycled/reused	Not monitored	Many of our processes include recovery or reclaim process water loops which helps reduce our freshwater processing requirements. However, this is not consistently monitored across our operations, and we do not gather this data at the corporate level.
The provision of fully-functioning, safely managed WASH services to all workers	100%	All locations provide adequate lavatory and potable water supplies for employee use.

**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	1780	Lower	Internal tracking indicates total water intake was down 5% in 2021 vs 2020.
Total discharges	766	Higher	Internal tracking indicates total discharge was up 3% in 2021 vs 2020.
Total consumption	1014	Lower	Internal tracking indicates total net consumption was down 10% in 2021 vs 2020.

**W1.2d**

**(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.**

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	No	<Not Applicable>	<Not Applicable>	WRI Aqueduct	None of our facilities are in areas classified with extremely high or high water-stress risk as identified by the WRI. Four of our facilities are in medium to high water-stress risk areas. 95% of our total water extraction is from locations classified as low or low-medium overall water-stress risk.

## 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	Not relevant	<Not Applicable>	<Not Applicable>	C&D does not directly withdraw surface water at any of our locations. One facility relies upon fresh surface water extracted by an adjoining industrial facility, which then provides potable water to our facility. This water is captured in the third party sources line.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	Brackish/seawater is not used in our operations.
Groundwater – renewable	Relevant	288	Higher	Only two locations use direct extraction of groundwater. Total groundwater extraction was up 11% year on year due to production needs.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	Non-renewable groundwater as defined by CDP is not used in our operations
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	Produced or entrained water as defined by CDP is not used in our operations.
Third party sources	Relevant	1492	Lower	Total freshwater intake from public or private sources was down 6.5% in 2021 due to various water conservation efforts.

## W1.2i

### (W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant	104.5	Higher	One plant discharges treated wastewater direct to fresh water. Total WW direct to fresh water was up 19% in 2021 vs 2020.
Brackish surface water/seawater	Not relevant	<Not Applicable>	<Not Applicable>	None of our facilities discharge to brackish surface water bodies or seawater.
Groundwater	Relevant	23.1	Much higher	Four plants discharge wastewater to groundwater via sanitary septic systems. Other locations discharge landscape irrigation or fire sprinkler system drain water to the ground surface. Total WW to groundwater was up 92% in 2021 vs 2020. This increase is due to one plant change/correction in accounting for landscape irrigation and fire sprinkler drain discharged directly to the ground surface in their water balance.
Third-party destinations	Relevant	638.4	Lower	Most of our WW is discharged or hauled to third parties for treatment. Total WW sent to third parties for treatment was down 1% in 2021 vs 2020.

## W1.3

### (W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	5190000000	1780	2915730.33707865	Efficiency is expected to improve as additional water conservation measures are implemented in our operations.

## 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**

26-50

**% of total procurement spend**

51-75

**Rationale for this coverage**

We have engaged with suppliers associated with products sold to our largest customer in direct response to their inquiry regarding profiles of select products. Data collected includes identifying those suppliers who publicly disclose their water use information as well as select data points on product water intensity. The percentage values shown are for % total direct spend with suppliers and co-packers only.

**Impact of the engagement and measures of success**

The impact of these inquiries with our suppliers and co-packers increases the visibility of water issues and concerns within the value chain. Success is measured by observing additional value chain partners tracking and reporting, increasing their awareness of the importance of sound water management. As our engagement processes mature we expect to get more granular with the data and be able to start tracking more detailed supplier performance metrics.

**Comment**

## W1.4b

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

**Type of engagement**

No other supplier engagements

**Details of engagement**

<Not Applicable>

**% of suppliers by number**

<Not Applicable>

**% of total procurement spend**

<Not Applicable>

**Rationale for the coverage of your engagement**

**Impact of the engagement and measures of success**

<Not Applicable>

**Comment**

<Not Applicable>

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## W2. Business impacts

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### W2.1

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

Yes

### W2.1a

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

**Country/Area & River basin**

United States of America	Other, please specify (Regional droughts)
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**Type of impact driver & Primary impact driver**

Acute physical	Drought
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**Primary impact**

Reduction or disruption in production capacity

**Description of impact**

Regional droughts affecting various locations across the United States has increased scrutiny on water availability. Risk of water curtailment would impact our ability to manufacture product due to either lack of water as an ingredient or lack of water for cleaning and processing.

**Primary response**

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Engage with suppliers

**Total financial impact**

100000

**Description of response**

We have directly engaged with most of our water suppliers in 2021 to open and maintain dialogue regarding their water availability status and pressures. As a result of these discussions no specific instances of acute or expected water supply restrictions were identified that would impact any of our operations. We continue to dialogue with our water suppliers regarding water availability. Cost here is ballpark estimate for C&D and/or consultants effort associated with implementing communications with our water suppliers.

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**Country/Area & River basin**

United States of America	Mississippi River
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**Type of impact driver & Primary impact driver**

Regulatory	Regulation of discharge quality/volumes
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**Primary impact**

Increased compliance costs

**Description of impact**

Installed a wet scrubber for particulate control on a production process. The scrubber wastewater increased the site flow and loadings that it triggered the requirement need for pre-treatment of the site wastewater.

**Primary response**

Comply with local regulatory requirements

**Total financial impact**

900000

**Description of response**

Prior to scrubber installation site was not considered a significant industrial user. After installation and initial monitoring worked with local wastewater authority to develop and install treatment system to control pH and reduce organic loading. Installation ongoing in 2022

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**Country/Area & River basin**

United States of America	Mississippi River
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**Type of impact driver & Primary impact driver**

Regulatory	Regulation of discharge quality/volumes
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**Primary impact**

Increased operating costs

**Description of impact**

After a period of treatment trials and acceptance of our WW from one of our plants, the local treatment authority determined it would no longer accept our treated WW due to some residual color and other parameters that the authority was unable to effectively treat in their system. As a result the plant had to return to its former practice to tank and haul 100% of its process wastewater to another third party for treatment and disposal.

**Primary response**

Other, please specify (Find alternate WW disposal options; develop alternate treatment/reclaim technology)

**Total financial impact**

1000000

**Description of response**

Short term response is to tank and haul WW to a new third party for offsite treatment (~\$500K/yr); at same time explore engineering and technology options to reduce the WW volume and/or reclaim as much of the WW volume for reuse as possible (est. \$500K in assessment and design costs in 2021). Determination and implementation of a final solution is still pending.

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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?**

Yes, fines, enforcement orders or other penalties but none that are considered as significant

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W2.2a

(W2.2a) Provide the total number and financial value of all water-related fines.

Row 1

**Total number of fines**

0

**Total value of fines**

0

**% of total facilities/operations associated**

0

**Number of fines compared to previous reporting year**

About the same

**Comment**

We received an enforcement order at one plant that added a wet scrubber that moved the site into an SUI status and triggered need to implement pre-treatment prior to discharge. We notified the authority when we recognized the system triggered the local regulation and negotiated a formal notice to comply and compliance plan with schedule. No fines or penalties were assessed.

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### W3. Procedures

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#### W3.3

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

Yes, water-related risks are assessed

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#### W3.3a

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

**Value chain stage**

Direct operations

**Coverage**

Full

**Risk assessment procedure**

Water risks are assessed in an environmental risk assessment

**Frequency of assessment**

Annually

**How far into the future are risks considered?**

3 to 6 years

**Type of tools and methods used**

Tools on the market

Databases

Other

**Tools and methods used**

WRI Aqueduct

Source Water Vulnerability Assessment

**Contextual issues considered**

Water availability at a basin/catchment level

Water quality at a basin/catchment level

Stakeholder conflicts concerning water resources at a basin/catchment level

Water regulatory frameworks

Access to fully-functioning, safely managed WASH services for all employees

**Stakeholders considered**

Employees

Investors

Local communities

NGOs

Regulators

Water utilities at a local level

Other water users at the basin/catchment level

**Comment**

We review our location rankings in the WRI Aqueduct as part of our annual Sustainability Report preparation which informs our understanding of the current water risk ranking of our sites. Our Environmental & Safety Operations Department is in regular contact with our local site management, through which any emerging water issues would be identified and assessed. Significant issues may be elevated to Operations management and/or our Corporate Issues Council for resource allocation or other action by the Director of Environmental & Safety Operations (ESO). We periodically engage with third party consultants to prepare updated water resource reports for any new production locations and for existing locations that either have a higher level of water risk, or a higher or increasing water demand for operations. These vulnerability assessments typically consider a time horizon of about 5 years, but may vary depending upon the location, circumstance, and available information. These assessments

typically focus on capacity, availability and quality of water resources including understanding of other significant water users supplied by our water source/purveyor. Our ESO Department also manages regulatory and compliance aspects of our water use in conjunction with site management. Our Office of Corporate Stewardship leads our interactions with multiple stakeholders including NGOs, customers, and others, on sustainability issues, including water risk, as well as champions development of products with an improved water profile (either in production or in use). A large degree of our efforts in tracking and reporting on our water management practices and results is also informed by these stakeholder interactions. Significant issues that could impact our business are elevated to our Corporate Issues Council for assessment and dedication of resources.

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**Value chain stage**

Supply chain

**Coverage**

Partial

**Risk assessment procedure**

Other, please specify (Supplier Sustainability)

**Frequency of assessment**

Annually

**How far into the future are risks considered?**

Up to 1 year

**Type of tools and methods used**

Other

**Tools and methods used**

Other, please specify (Supplier survey or review)

**Contextual issues considered**

Implications of water on your key commodities/raw materials

Other, please specify (Identification of suppliers who track and publicly report water use and or water intensity for indication of their awareness of the importance of water issues to their organization)

**Stakeholders considered**

Suppliers

**Comment**

One of our customer engagement efforts is to track those suppliers who publicly report their water usage and/or their water intensity. This informs us which suppliers have an understanding of the importance of water to their operations. We are considering additional engagement beyond data gathering as we look to further develop our supplier sustainability engagement processes.

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### W3.3b

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**(W3.3b) 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.**

Water risk is identified, assessed, and managed at multiple levels within the organization. These include site level, department level and corporate levels. Site level management deals with day to day issues and local issues of concern. The Global Environmental & Safety Operations Department (ESO) assists sites manage local issues and regulatory issues related to water management, as well as monitors emerging issues and regulatory concerns.

We review our location rankings in the WRI Aqueduct as part of our annual Sustainability Report preparation which informs our understanding of the current broader water risk impacting of our sites and the regions in which we operate. Our ESO Department is in regular contact with our local site management, through which emerging water management and regulatory issues are identified and assessed. Significant issues may be elevated to Operations management and/or our Corporate Issue Council for resource allocation or other action by the Director of Environmental & Safety Operations. We periodically engage with third party consultants to prepare updated water resource reports for any new production location and for existing locations that either have a higher level of water risk, or a higher water demand for operations. These reports typically consider a time horizon of about 5 years, but may vary depending upon the location, circumstance, and available information. We regularly monitor our water use to inform our impact both globally and locally, as well as monitor our water related compliance activities, and report our water management performance annually in our Sustainability Report.

Our Office of Corporate Stewardship leads our interactions with multiple stakeholders including NGOs, customers, and others, on sustainability issues, including water risk, as well as champions development of products with an improved water profile (either in production or in use). Significant issues that could impact our business are elevated to our Corporate Issues Council for assessment and dedication of resources. We also engage with elements of our supply chain to ensure weather related events have minimal impact on our supply chains through continuity planning. We engage with many of our main suppliers to understand their publicly reported water management practices and, in some cases, water intensity. We intend to extend this engagement beyond data gathering in the near future as we further develop our engagement processes. This combined site and corporate level review enables and informs our management of immediate operational water supply and discharge issues including concerns of regulatory agencies or region that directly impact our ability to receive and discharge water for our operations, as well as broader water risk issues within the regions we operate, and our overall use of water related to our operations and our products. The ultimate goal is to ensure water resources are properly managed to allow sustainable adequate supply of plentiful, clean water for our operations and the communities in which we operate.

### W4. Risks and opportunities

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#### W4.1

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**(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

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#### W4.1a

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

We define substantive water impacts to be those that are somewhat likely to occur (more than about a 15% chance) in any given year somewhere within our global operations, with a magnitude that would impact on the order of 1% of our sales or greater, or approximately \$50 million. These magnitude and probability thresholds are general guidelines that are applied through our enterprise risk management process in the context of overall business conditions. From an operational perspective, we are continuously monitoring the occurrence and frequency of potentially high-impact events to inform ongoing strategic planning. In our experience with water-related risks, we do not have facilities located in areas routinely exposed to inherent water-related risks such as severe drought, flooding, extreme storm damage, or infrastructure failure that would lead to inadequate water quality. We consider substantive impacts, therefore, on a corporate value chain level. The most immediate strategic and financial impacts that we define as substantive involve supply chain interruptions as well as barriers to timely product manufacture or distribution, which can have a significant impact to our sales over a wide range of product lines, businesses, and geographies throughout the year.

#### W4.1b

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**(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	10	26-50	We have considered more global risks and therefore consider our top 10 water using sites to potentially be at risk from either water availability risks or severe weather risks. These 10 locations represent 44% of total reporting sites, but >60% of manufacturing locations and 95% of total water intake.

#### W4.1c

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

**Country/Area & River basin**

United States of America	Other, please specify (Regional Water Availability Restriction)
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**Number of facilities exposed to water risk**

10

**% company-wide facilities this represents**

26-50

**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**

21-30

**Comment**

This risk is assumed to potentially impact any of our main manufacturing sites. As such we are including our top 10 water extraction locations that consist of 9 throughout the United States and one in the United Kingdom. While it is not likely that multiple sites would be restricted in water availability and associated product manufacturing at the same time, for purposes of this reporting we are assuming a financial impact estimate equivalent to loss of 50% of our laundry product business, liquid cleaner business and baking soda business, which are our most water intensive product lines. At this time, we have not identified any manufacturing locations at significant risk of water availability restriction.

**Country/Area & River basin**

United States of America	Other, please specify (Significant regional severe weather supply chain disruptions)
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**Number of facilities exposed to water risk**

10

**% company-wide facilities this represents**

26-50

**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**

1-10

**Comment**

This risk is assumed to potentially impact any of our main manufacturing sites. As such we are including our top 10 water extraction locations that consist of 9 throughout the United States and one in the United Kingdom. We obtain some of our raw materials and intermediate products from suppliers in Asia, South America, the EU and North America. Severe weather has impacted the supply chain in previous years. As a rough estimate, approximately 15% of our supply operations are considered vulnerable to increased risks due to extreme weather events, especially in the United States Midwest and Gulf regions. It is not considered likely that multiple sites would be directly impacted by significant weather related supply chain disruptions, and associated product manufacturing at the same time. This impact is further mitigated by the fact that these disruptions typically are temporary in nature and our contingency planning is designed to minimize potential impact from weather related disruptions. For purposes of this reporting we are assuming a financial impact estimate equivalent to loss of 1% of production and related annual sales.

**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/Area & River basin**

United States of America	Other, please specify (Significant regional severe weather supply chain disruptions)
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**Type of risk & Primary risk driver**

Acute physical	Other, please specify (Significant regional severe weather supply chain disruptions)
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**Primary potential impact**

Supply chain disruption

#### Company-specific description

We obtain some of our raw materials and intermediate products from suppliers in Asia, South America, the EU and North America. Severe weather has impacted the supply chain in previous years. As a rough estimate, approximately 15% of our supply operations are considered vulnerable to increased risks due to extreme weather events. An example would be the potential for severe storms to interrupt port operations in New Orleans, Louisiana, or other major US ports where our materials, intermediates, and products are handled. Hurricane Ida in August 2021 significantly disrupted our ability to obtain critical raw materials. In addition to these hurricane supply chain risks severe weather (Snow and freezing temperatures w/ accompanying power outages in Texas US in February 2021) disrupted chemical production and supply throughout the United States which interrupted the supply of domestic raw materials to our operations. These events drove revisions to our raw material supply and transportation strategy as well as relevant business continuity planning. These were further exacerbated in 2021 by coronavirus pandemic impacts. As a result, in 2021 we invested in resiliency within our supply chain by qualifying additional secondary suppliers for our key raw materials, as well as adding supplier geographical considerations to shorten shipping distances, where possible, and/or source from more diverse geographies less likely to be impacted by a single severe weather event.

#### Timeframe

1-3 years

#### Magnitude of potential impact

Medium-low

#### Likelihood

Very likely

#### Are you able to provide a potential financial impact figure?

Yes, an estimated range

#### Potential financial impact figure (currency)

<Not Applicable>

#### Potential financial impact figure - minimum (currency)

250000000

#### Potential financial impact figure - maximum (currency)

500000000

#### Explanation of financial impact

Order-of-magnitude estimates based on total value of goods supplied, multiplied by ~15% estimate of major supply chain elements deemed to be at risk. Range is expanded to accommodate broader geographies and smaller volume materials. We assumed only limited impact of sales at risk as this physical impact would likely be temporary in nature.

#### Primary response to risk

Engage with suppliers

#### Description of response

We monitor our supply chain risks to develop strong networks and avoid over-dependence on a small number of suppliers. We develop and maintain contingency plans and strategies to minimize impact of disruptions when they occur. We maintain a hurricane contingency plan that engages multiple key suppliers, internal planners, production facilities, and transportation entities. The plan includes general outlines and strategies to make rapid changes in our normal supply chain to minimize the immediate impact of business interruptions. For instance, we maintain contracts with various truck and rail transportation companies to allow for flexibility to re-route land shipments in the event of weather-related disruptions. Our contingency plans are scalable to accommodate a broad range of disruption types and durations. Material disruptions occurred in 2021 related to weather incidents (most notably the Texas freeze in February 2021 and Hurricane Ida in August 2021). However, supply chain disruptions related to the coronavirus pandemic were also significant. It was again difficult to differentiate and quantify strictly weather related impacts during this period. The response to this risk considers the cost for operations staff involved in tracking and managing supply chain disruptions, at the corporate and asset level. It includes strategic efforts to improve monitoring and updating contingency plans, qualifying new suppliers to build in greater supply chain resilience, as well as financial planning for contingency costs from significant weather supply disruptions.

#### Cost of response

30000000

#### Explanation of cost of response

The response cost is an order of magnitude estimate of the cost for operations staff involved in tracking and managing supply chain disruptions, at the corporate and asset level. It includes monitoring and updating contingency plans, efforts to build resiliency into our supply chain in 2021, as well as incremental costs of significant weather supply disruptions based on our 2021 experience.

#### Country/Area & River basin

United States of America	Other, please specify (Regional Water Availability Restriction)
--------------------------	-----------------------------------------------------------------

#### Type of risk & Primary risk driver

Chronic physical	Water scarcity
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#### Primary potential impact

Disruption to sales

#### Company-specific description

This risk is assumed to potentially impact any of our main manufacturing sites. As such we are including our top 10 water extraction locations that consist of 9 throughout the United States and one in the United Kingdom. While it is not likely that multiple sites would be restricted in water availability and associated product manufacturing at the same time, for purposes of this report we are assuming a financial impact estimate equivalent to loss of 50% of our laundry product business, liquid cleaner business and baking soda business, which are our most water intensive product lines. At this time, we have not identified any manufacturing locations at significant risk of water availability restriction.

#### Timeframe

More than 6 years

#### Magnitude of potential impact

High

**Likelihood**

Unlikely

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure - minimum (currency)**

850000000

**Potential financial impact figure - maximum (currency)**

1200000000

**Explanation of financial impact**

This range represents the approximate loss of 50% of sales of our most water intensive products sold 2021. While it is not likely that multiple sites would be restricted in water availability and associated product manufacturing at the same time, for purposes of this report we are assuming a financial impact estimate equivalent to loss of 50% of our laundry product business, liquid cleaner business and baking soda business due to inability to make product. At this time, we have not identified any manufacturing locations at significant risk of water availability restriction.

**Primary response to risk**

Other, please specify (Diligent water management oversight)

**Description of response**

Our response this risk is directed towards continuing to responsibly manage our water risks and resources. Water risk is identified, assessed, and managed at multiple levels within the organization. These include site level, department level and corporate levels. Site level management deals with day to day issues and local issues of concern. The Global Environmental & Safety Operations Department (ESO) assists sites manage local issues and regulatory issues related to water management, as well as monitors emerging issues and regulatory concerns. We annually assess our location rankings in the WRI Aqueduct as part of our annual Sustainability Report. We engage with stakeholders including our water suppliers, customers, and others to remain aware of emerging water issues in the regions we operate. We set annual water minimization goals (10% reduction normalized to production), implement capital projects to improve our water efficiency, and continue to develop product with improved water profiles (both in manufacture and use). Management of these risks have influenced our capital spending and processing operations to improve our overall water efficiency, influenced our continuity planning to consider a broader range of water related issues, influenced our product development to include a focus on improved water profiles, and influenced our engagement with customers, consumers and suppliers as we publicly disclose our water management practices and attempt to influence others to do the same.

**Cost of response**

11000000

**Explanation of cost of response**

This order of magnitude cost of response reflects approximately 15% of our overall sustainability management spending including cost to track and report metrics, stakeholder interaction and reporting, water risk assessment, and related activity; plus total 2021 water-related capital spending; and an estimated 15% of R&D product development spend focused on water conservation or improvements on new or existing products.

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W4.2a

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**(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/Area & River basin**

United States of America	Other, please specify (Significant regional severe weather supply chain disruptions)
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**Stage of value chain**

Supply chain

**Type of risk & Primary risk driver**

Acute physical	Storm (including blizzards, dust and sandstorm)
----------------	-------------------------------------------------

**Primary potential impact**

Disruption to sales due to value chain disruption

**Company-specific description**

We obtain some of our raw materials and intermediate products from suppliers in Asia, South America, the EU and North America. Severe weather has impacted the supply chain in previous years. As a rough estimate, approximately 15% of our supply operations are considered vulnerable to increased risks due to extreme weather events. An example would be the potential for severe storms to interrupt port operations in New Orleans, Louisiana, or other major US ports where our materials, intermediates, and products are handled. In addition to these hurricane supply chain risks severe weather (snow and freezing temperatures with accompanying power outages in Texas US in February 2021 and Hurricane Ida in August 2021) disrupted chemical production and supply throughout the United States which interrupted the supply of domestic raw materials to our operations. These events drove revisions to our raw material supply and transportation strategy as well as relevant business continuity planning. These were further exacerbated in 2021 by coronavirus pandemic impacts. As a result in 2021, we invested in resiliency within our supply chain by qualifying additional secondary suppliers for our key raw materials, as well as adding supplier geographical considerations to shorten shipping distances, where possible, and/or source from more diverse geographies less likely to be impacted by a single severe weather event.

**Timeframe**

Current up to one year

**Magnitude of potential impact**

Medium-low

**Likelihood**

Very likely

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure - minimum (currency)**

250000000

**Potential financial impact figure - maximum (currency)**

500000000

**Explanation of financial impact**

Order-of-magnitude estimates based on total value of goods supplied, multiplied by ~15% estimate of major supply chain elements deemed to be at risk. Range is expanded to accommodate smaller volume materials. We assumed only limited impact of sales at risk as this physical impact would likely be temporary in nature.

**Primary response to risk**

Supplier engagement	Other, please specify (Contingency planning with supply chain)
---------------------	----------------------------------------------------------------

**Description of response**

We monitor our supply chain risks to develop strong networks and avoid over-dependence on a small number of suppliers. We work with our supply chain partners to develop and maintain contingency plans and strategies to minimize impact of disruptions when they occur. We maintain a hurricane contingency plan that engages multiple key suppliers, internal planners, production facilities, and transportation entities. The plan includes general outlines and strategies to make rapid changes in our normal supply chain to minimize the immediate impact of business interruptions. For instance, we maintain contracts with various truck and rail transportation companies to allow for flexibility to re-route land shipments in the event of weather-related disruptions. Our contingency plans are scalable to accommodate a broad range of disruption types and durations. Material disruptions occurred in 2021 related to weather incidents (most notably the Texas freeze in February 2021 and Hurricane Ida in August 2021). However, supply chain disruptions related to the coronavirus pandemic were also significant. It was again difficult to differentiate and quantify strictly weather related impacts during this period. The response to this risk considers the cost for operations staff involved in tracking and managing supply chain disruptions, at the corporate and asset level. It includes strategic efforts to improve coordinating, monitoring implementation, and updating contingency plans with our partners, qualifying new suppliers to build in greater supply chain resilience, as well as financial planning for contingency costs from significant weather supply disruptions.

**Cost of response**

30000000

**Explanation of cost of response**

The response cost is an order of magnitude estimate of the cost for operations staff involved in tracking and managing supply chain disruptions, at the corporate and asset level. It includes monitoring and updating contingency plans, efforts to build resiliency into our supply chain in 2021, as well as incremental costs of significant weather supply disruptions based on our 2021 experience.

**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?**

Yes, we have identified opportunities, and some/all are being realized

W4.3a

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**(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.**

**Type of opportunity**

Products and services

**Primary water-related opportunity**

Sales of new products/services

**Company-specific description & strategy to realize opportunity**

Opportunities exist for new products and packaging formulated to minimize water requirements in manufacture or consumer use phase or increased recyclability of packaging. Examples include dry shampoo, concentrated laundry products and laundry products tailored to high-efficiency appliances, and improvements in the recyclability of our product packaging. We have continued our design efforts to remove water from product through emphasis on laundry pods and more concentrated detergents as well as to minimize packaging in our products through efforts to meet customer demand for "ship in own container" products that can eliminate need for secondary packaging (e.g. cat litter) and increased our packaging recyclability and engagement efforts through expanding "how to recycle" labelling on more product labels.

**Estimated timeframe for realization**

1 to 3 years

**Magnitude of potential financial impact**

Medium

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

200000000

**Potential financial impact figure – maximum (currency)**

250000000

**Explanation of financial impact**

Currently, products that are formulated for environmental benefit make up an estimated 3%, approximately, of our annual sales of \$5.1 billion; this is expected to grow in the future.

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**Type of opportunity**

Markets

**Primary water-related opportunity**

Expansion into new markets

**Company-specific description & strategy to realize opportunity**

We have recognized that our customers and consumers are increasingly demanding transparency regarding our efforts to mitigate water risk and manage our water resources. Many of our customers have made general or specific expectations about our company sustainability performance. Evolving consumer concerns or perceptions regarding environmental, social and governance practices of manufacturers involve areas including their environmental or water impacts, or packaging materials, such as plastic packaging, or other sustainability performance. In 2021, our continued progress in key areas of sustainability earned recognition from various third parties being listed as one of Forbes America's Top Midsize Employers, Forbes Green Growth 50, Newsweek's Most Sustainable Companies, Newsweek's America's Most Trusted Companies, the EPA's Green Power Partnership Top 100, the Wall Street Journal's Top 250 Best Run Companies, and the FTSE4Good Index Series, among others. Activities that help establish and improve this reputation enable the company to maintain existing markets and expand into other markets and consumer segments where these ideals are also valued.

**Estimated timeframe for realization**

1 to 3 years

**Magnitude of potential financial impact**

Medium

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

415000000

**Potential financial impact figure – maximum (currency)**

625000000

**Explanation of financial impact**

Financial impact estimate is based on market research indicating "mainstream" green companies like Church & Dwight may receive up to 40% of consumer sales from consumers who value companies and products that exhibit favorable sustainable and water impact behaviors. We assume we have not yet realized this market share and could expand our sales by 10% if fully realized. The indicated range represents incremental sales of between 8%-12% over current sales volume.

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**Type of opportunity**

Efficiency

**Primary water-related opportunity**

Improved water efficiency in operations

**Company-specific description & strategy to realize opportunity**

All our Liquid Laundry Detergent Plants and Sodium Bicarbonate Plants operated internal water recycle loops as a standard element of production. These reclaim loops minimize the amount of fresh, new water required for our operation. In addition to these specific processes, we have several manufacturing operations that take excess cooling or other "clean" wastewater streams that are reclaimed for use in other areas of the plant or a raw material for another product. We are currently exploring to identify other opportunities where we can reclaim wasted water for beneficial reuse including using condensate and reverse osmosis water treatment reject water in applications where the water quality demand can be met by these recovered waters.

**Estimated timeframe for realization**

Current - up to 1 year

**Magnitude of potential financial impact**

Low

**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**

Most of our existing reclaim processes are simply integrated into our production process and we do not specifically track the individual water volumes. In addition, the cost per gallon of water at most of our locations is sufficiently low that the net cost savings from the volumes of water associated with existing or any new reclaim processes is not considered significant. In 2021 we extracted 94,000 M3 less water than in 2020.

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W5. Facility-level water accounting

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W5.1

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

**Facility reference number**

Facility 1

**Facility name (optional)**

York, PA

**Country/Area & River basin**

United States of America	Susquehanna River
--------------------------	-------------------

**Latitude**

39.935971

**Longitude**

-76.850081

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

505

**Comparison of total withdrawals with previous reporting year**

Lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

505

**Total water discharges at this facility (megaliters/year)**

56

**Comparison of total discharges with previous reporting year**

Much higher

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

56

**Total water consumption at this facility (megaliters/year)**

449

**Comparison of total consumption with previous reporting year**

Lower

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 535 megaliters, the corrected value for total withdrawals from third party sources is 535 megaliters, the corrected value for total water discharges at this facility is 45 megaliters, the corrected value for discharges to third party destinations is 45 megaliters, and the corrected value for total water consumption at the facility is 489 megaliters. Water reduction efforts in 2021 included improved process reclaim and process cleaning.

**Facility reference number**

Facility 2

**Facility name (optional)**

Harrisonville, MO

**Country/Area & River basin**

United States of America	Mississippi River
--------------------------	-------------------

**Latitude**

38.870521

**Longitude**

-94.364919

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

287

**Comparison of total withdrawals with previous reporting year**

Lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

287

**Total water discharges at this facility (megaliters/year)**

153

**Comparison of total discharges with previous reporting year**

Much higher

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

153

**Total water consumption at this facility (megaliters/year)**

133

**Comparison of total consumption with previous reporting year**

Much lower

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 319 megaliters, the corrected value for total withdrawals from third party sources is 319 megaliters, the corrected value for total water discharges at this facility is 108 megaliters, the corrected value for discharges to third party destinations is 108 megaliters, and the corrected value for total water consumption at the facility is 211 megaliters. Water reduction efforts in 2021 included improved process reclaim and process cleaning. Correction in water accounting captured an unmetered mechanical system discharge that had been included in net consumption previously.

**Facility reference number**

Facility 3

**Facility name (optional)**

Old Fort, OH

**Country/Area & River basin**

United States of America	Mississippi River
--------------------------	-------------------

**Latitude**

41.240462

**Longitude**

-83.118106

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

291

**Comparison of total withdrawals with previous reporting year**

Higher

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

285

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

6

**Total water discharges at this facility (megaliters/year)**

108

**Comparison of total discharges with previous reporting year**

Much higher

**Discharges to fresh surface water**

104.5

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

3

**Total water consumption at this facility (megaliters/year)**

184

**Comparison of total consumption with previous reporting year**

Higher

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 261 megaliters, the corrected value for withdrawals from groundwater-renewable is 256 megaliters, the corrected value for total withdrawals from third party sources is 5 megaliters, the corrected value for total water discharges at this facility is 88 megaliters, the corrected value for discharges to fresh surface water is 88 megaliters, and the corrected value for total water consumption at the facility is 173 megaliters. Production demand and cleaning increased water intake in 2021.

**Facility reference number**

Facility 4

**Facility name (optional)**

Green River, WY

**Country/Area & River basin**

United States of America	Colorado River (Pacific Ocean)
--------------------------	--------------------------------

**Latitude**

41.528576

**Longitude**

-109.466246

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

191

**Comparison of total withdrawals with previous reporting year**

Lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

191

**Total water discharges at this facility (megaliters/year)**

117

**Comparison of total discharges with previous reporting year**

Lower

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

12

**Discharges to third party destinations**

105

**Total water consumption at this facility (megaliters/year)**

74

**Comparison of total consumption with previous reporting year**

Higher

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected value for total withdrawals at the facility is 206 megaliters, the corrected value for total withdrawals from third party sources is 206 megaliters, the corrected value for total water discharges at this facility is 142 megaliters, the corrected value for discharges to groundwater is 12 megaliters, the corrected value for discharges to third party destinations is 130 megaliters, and the corrected value for total water consumption at the facility is 65 megaliters. Steam system improvements resulted in lower water intake and discharge despite increased production demands.

**Facility reference number**

Facility 5

**Facility name (optional)**

Lakewood, NJ

**Country/Area & River basin**

United States of America	Other, please specify (Metedeconk River/Mid-Atlantic Basin)
--------------------------	-------------------------------------------------------------

**Latitude**

40.061226

**Longitude**

-74.180716

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

126

**Comparison of total withdrawals with previous reporting year**

Lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

126

**Total water discharges at this facility (megaliters/year)**

84

**Comparison of total discharges with previous reporting year**

Lower

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

84

**Total water consumption at this facility (megaliters/year)**

42

**Comparison of total consumption with previous reporting year**

Much lower

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%;

higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 149 megaliters, the corrected value for total withdrawals from third party sources is 149 megaliters, the corrected value for total water discharges at this facility is 94 megaliters, the corrected value for discharges to third party destinations is 94 megaliters, and the corrected value for total water consumption at the facility is 54 megaliters. Production demand and product mix were the primary drivers of reduced water needs, as well as improvements to water distribution and reclaim processes.

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**Facility reference number**

Facility 6

**Facility name (optional)**

Victorville, CA

**Country/Area & River basin**

United States of America	Other, please specify (Mojave River)
--------------------------	--------------------------------------

**Latitude**

34.486607

**Longitude**

-117.286789

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

115

**Comparison of total withdrawals with previous reporting year**

About the same

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

115

**Total water discharges at this facility (megaliters/year)**

25

**Comparison of total discharges with previous reporting year**

Much higher

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

10

**Discharges to third party destinations**

15

**Total water consumption at this facility (megaliters/year)**

90

**Comparison of total consumption with previous reporting year**

Lower

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 111 megaliters, the corrected value for total withdrawals from third party sources is 111 megaliters, the corrected value for total water discharges at this facility is 15 megaliters, the corrected value for discharges to third party destinations is 15 megaliters, and the corrected value for total water consumption at the facility is 96 megaliters. Lower production demands were primary drivers of reduced withdrawals while a correction in water accounting to properly capture irrigation and fire sprinkler discharges accounts for the increase in reported discharge volume.

**Facility reference number**

Facility 7

**Facility name (optional)**

Vancouver, WA

**Country/Area & River basin**

United States of America	Columbia River
--------------------------	----------------

**Latitude**

45.640316

**Longitude**

-122.606101

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

62

**Comparison of total withdrawals with previous reporting year**

About the same

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

62

**Total water discharges at this facility (megaliters/year)**

55

**Comparison of total discharges with previous reporting year**

About the same

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

55

**Total water consumption at this facility (megaliters/year)**

6.8

**Comparison of total consumption with previous reporting year**

About the same

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 63 megaliters, the corrected value for total withdrawals from third party sources is 63 megaliters, the corrected value for total water discharges at this facility is 56 megaliters, the corrected value for discharges to third party destinations is 56 megaliters, and the corrected value for total water consumption at the facility is 7 megaliters.

**Facility reference number**

Facility 8

**Facility name (optional)**

Folkestone, UK

**Country/Area & River basin**

**Latitude**

43.661646

**Longitude**

1.197207

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

&lt;Not Applicable&gt;

**Oil & gas sector business division**

&lt;Not Applicable&gt;

**Total water withdrawals at this facility (megaliters/year)**

35

**Comparison of total withdrawals with previous reporting year**

Much lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

35

**Total water discharges at this facility (megaliters/year)**

26

**Comparison of total discharges with previous reporting year**

Much lower

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

26

**Total water consumption at this facility (megaliters/year)**

9.3

**Comparison of total consumption with previous reporting year**

Lower

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 54 megaliters, the corrected value for total withdrawals from third party sources is 54 megaliters, the corrected value for total water discharges at this facility is 42 megaliters, the corrected value for discharges to third party destinations is 42 megaliters, and the corrected value for total water consumption at the facility is 11 megaliters. Elimination of a once through process cooling loop and replacement with a cooling tower loop as well as cleaning process improvements are the primary drivers in decreased withdrawal and discharges in 2021.

**Facility reference number**

Facility 9

**Facility name (optional)**

Colonial Heights, VA

**Country/Area & River basin****Latitude**

37.300275

**Longitude**

-77.38453

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

50

**Comparison of total withdrawals with previous reporting year**

About the same

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

50

**Total water discharges at this facility (megaliters/year)**

45

**Comparison of total discharges with previous reporting year**

About the same

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

45

**Total water consumption at this facility (megaliters/year)**

5.3

**Comparison of total consumption with previous reporting year**

About the same

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 49 megaliters, the corrected value for total withdrawals from third party sources is 49 megaliters, the corrected value for total water discharges at this facility is 44 megaliters, the corrected value for discharges to third party destinations is 44 megaliters, and the corrected value for total water consumption at the facility is 5 megaliters.

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**Facility reference number**

Facility 10

**Facility name (optional)**

Mason City, IA

**Country/Area & River basin**

United States of America	Mississippi River
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**Latitude**

43.142395

**Longitude**

-93.191071

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

<Not Applicable>

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

43.03

**Comparison of total withdrawals with previous reporting year**

About the same

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

43.03

**Total water discharges at this facility (megaliters/year)**

33.7

**Comparison of total discharges with previous reporting year**

About the same

**Discharges to fresh surface water**

0

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

33.7

**Total water consumption at this facility (megaliters/year)**

9.33

**Comparison of total consumption with previous reporting year**

Much higher

**Please explain**

Definitions: Area of Water Risk: No = WRI low risk or low to medium risk; Yes = WRI Medium to high risk or high risk. Comparison of totals: About same = delta +/- 4%; higher or lower = delta +/- 5-20%; much higher or lower = delta +/- >20%. Due to a conversion error, the 2020 values provided for this question in 2021 were incorrect by three decimal places. The corrected 2020 values are provided here. The corrected 2020 value for total withdrawals at the facility is 42 megaliters, the corrected value for total withdrawals from third party sources is 42 megaliters, the corrected value for total water discharges at this facility is 35 megaliters, the corrected value for discharges to third party destinations is 35 megaliters, and the corrected value for total water consumption at the facility is 7 megaliters. Higher consumption is production related exacerbated by a 2% increase in water intake and a 4% decrease in WW discharged. The majority of WW discharge is via a site wet scrubber. Adjusting scrubber flow enabled slightly reduced WW discharge volume relative to increased production throughput.

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W5.1a

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(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

**Water withdrawals – total volumes**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water withdrawals – volume by source**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water withdrawals – quality by standard water quality parameters**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water discharges – total volumes**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water discharges – volume by destination**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water discharges – volume by final treatment level**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water discharges – quality by standard water quality parameters**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

**Water consumption – total volume**

**% verified**  
Not verified

**Verification standard used**  
<Not Applicable>

**Please explain**

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**W6. Governance**

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**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.

	Scope	Content	Please explain
Row 1	Company-wide	Description of business dependency on water Description of business impact on water Description of water-related performance standards for direct operations Company water targets and goals Commitments beyond regulatory compliance Commitment to water-related innovation Commitment to water stewardship and/or collective action Acknowledgement of the human right to water and sanitation	The Church & Dwight Water Policy states our commitment to environmental protection and responsible management of the impacts from our products and operations. The policy acknowledges our responsibility to manage water in a way that helps ensure the availability of good quality water for communities as well as our own operations. It also references our water reduction goals, with more detailed information available in our annual Sustainability Report. Goals and progress are updated annually in our report.

## 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	Our Board of Directors, acting principally through its Governance and Nominating Committee, oversees our sustainability program, including water-related activities. Their focus is on oversight of management's risk assessment and management processes, and our ethics and compliance program supported by our Internal Audit Department and the Board of Directors' Audit Committee. This process is designed to identify and rank the most significant risks that affect our Company, including water risk and other sustainability related concerns, by considering the risks associated with companies in the consumer products industry. Our Corporate Issues Council, which has direct management responsibility for Church & Dwight's sustainability program, reports directly to the Governance and Nominating Committee. This framework for Board oversight is designed to facilitate the integration of sustainability risks, including water, into our overall strategic processes. In 2020, the Governance & Nominating Committee reviewed our 10% normalized annual water reduction goal. That goal remains in place for 2021 and 2022. Water risk may be identified, assessed, and managed at multiple levels within the organization. These include site level, department level and corporate levels. Significant issues are elevated to the Corporate Issues Council and Board as appropriate.

## 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 Overseeing acquisitions and divestiture Overseeing major capital expenditures Reviewing and guiding annual budgets Reviewing and guiding business plans Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy Reviewing innovation/R&D priorities Setting performance objectives	At each meeting of the Governance and Nominating Committee, the committee reviews the Company’s sustainability objectives, including those related to the environmental impact of our global operations. The objectives include, among others, the achievement of our 10% normalized water reduction (gallons/million pounds product shipped), as well as solid waste recycling and climate change goals. At each meeting of the Committee, a different sustainability pillar is reviewed in detail. At least once a year the overall sustainability objectives and progress against them are reviewed in detail. Our sustainability goals regarding water management and reductions, greenhouse gas reductions, approach to achieving carbon neutral status, and solid waste reductions were presented to the Governance and Nominating Committee of our Board of Directors for comments and approval.

**W6.2d**

**(W6.2d) Does your organization have at least one board member with competence on water-related issues?**

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	No, and we do not plan to address this within the next two years	<Not Applicable>	Important but not an immediate priority	While no single member of our Board of Directors is an expert regarding water issues by virtue of experience or affiliation with relevant organizations, the Board of Directors, acting principally through its Governance, Nominating & Corporate Responsibility Committee, oversees our sustainability program and ESG efforts, including our climate change and water related strategies, policies and programs, which are integrated into our overall strategic processes. Our Board recognizes that water is a critical resource for the sustainable future of our business, the communities in which we operate, and the planet as a whole, and that responsible water management to ensure the availability of adequate water volume and quality is part of our contribution to the sustainable future of the communities in which we live and work. Our environmental top priorities include reducing water usage. Through participation on the Board, and previous experience, the Board, specifically the Governance, Nominating & Corporate Responsibility Committee, is developing a working knowledge of water-related issues and our corporate strategy. In addition, we continue to build out a timely and effective water strategy that aligns with CDP’s water security priorities and expectations and drives continuous improvement in this area. To date, we have not perceived the need for a director with specific water expertise, but we will more fully develop this competency and begin to assess the competence on water issues of future nominees. Based on our experience, identifying a future nominee with water-related expertise would extend beyond a 2 year window.

**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)**

Other committee, please specify (Corporate Issues Council)

**Responsibility**

Assessing water-related risks and opportunities

Managing water-related risks and opportunities

Other, please specify (Corporate Issues Council responsibilities include both assessing and managing water-related risks and opportunities.)

**Frequency of reporting to the board on water-related issues**

More frequently than quarterly

**Please explain**

The Corporate Issues Council guides the integration of sustainability into our business, and is responsible for continuous improvement in our sustainability approach and performance. The Council is comprised of senior executives and leaders representing all key functional areas across the company including Human Resources, Law, Finance, Investor Relations, Global Operations, Research & Development, Marketing and Sales. The Council leads in defining, evolving, and implementing our global sustainability strategies including water risk. Their duties include assessing significant sustainability issues, risks and opportunities; allocating resources for sustainability issues including water issues; reporting on performance progress; and monitoring, prioritizing and addressing evolving material requirements. We monitor water risk-related issues such as emerging regulations, extreme weather, water scarcity and business continuity, plus relevant market forces on an ongoing basis.

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

Other C-Suite Officer, please specify (Executive Vice President Global Research & Development)

**Responsibility**

Other, please specify (Leadership role on Corporate Issues Council)

**Frequency of reporting to the board on water-related issues**

More frequently than quarterly

**Please explain**

Provides leadership on the Corporate Issues Council, specifically as regarding water-related product and process development issues

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

Other C-Suite Officer, please specify (Executive Vice President and General Counsel)

**Responsibility**

Other, please specify (Leadership role on Corporate Issues Council)

**Frequency of reporting to the board on water-related issues**

More frequently than quarterly

**Please explain**

Provides leadership on the Corporate Issues Council, specifically as regarding water-related legal and emerging issues

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

Other C-Suite Officer, please specify (Executive Vice President Global Operations)

**Responsibility**

Other, please specify (Leadership role on Corporate Issues Council)

**Frequency of reporting to the board on water-related issues**

More frequently than quarterly

**Please explain**

Provides leadership on the Corporate Issues Council, specifically as regarding operational water-related issues

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

Other, please specify (Director Corporate Stewardship)

**Responsibility**

Other, please specify (Leadership role on Corporate Issues Council)

**Frequency of reporting to the board on water-related issues**

More frequently than quarterly

**Please explain**

Provides leadership on the Corporate Issues Council, specifically as regarding general sustainability/ESG issues and initiatives including water-related emerging issues and stakeholder inputs

**W6.4**

**(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?**

	Provide incentives for management of water-related issues	Comment
Row 1	Yes	Our annual bonus program pays bonuses to individuals based on corporate performance as well as individual performance against critical success drivers. Sustainability goals including water initiatives are established by our CEO and cascaded throughout the organization. Key criteria that contribute to performance evaluations and associated monetary rewards include achieving stated sustainability goals.

## W6.4a

**(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?**

	Role(s) entitled to incentive	Performance indicator	Please explain
Monetary reward	Corporate executive team Chief Executive Officer (CEO) Other C-suite Officer (Executive Vice President Global Research & Development; Executive Vice President and General Counsel; Executive Vice President, Chief Supply Chain Officer, Operations)	Improvements in efficiency - direct operations Improvements in efficiency - product-use	
Non-monetary reward	Other, please specify (Site Management)	Other, please specify (Annual Corporate Environmental & Safety Award recognition. Sustainability, including water reductions, is included among the evaluation criteria.)	

## 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, trade associations

## 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?**

The C&D Corporate Issues Council subgroup on Sustainability Strategy is tasked with monitoring and tracking Church & Dwight engagement with trade associations and NGOs. As part of this function the subgroup tracks developments and requirements of these associations as well as their positions on topics relevant to sustainability and water -related issues.

## W6.6

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

No, but we plan to do so in the next two years

## 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	11-15	Maintaining our company reputation as a friend of the environment is a major pillar within our business strategy. Responsible water management and use is a significant part of that effort. Water is an integral aspect of many of our products, both as an ingredient and in use phase. Continued long-term success of our business relies upon access to suitable water volume and quality by both our operations, our customers, and the communities in which we operate. We regularly assess water risk including availability for our existing operations and water availability is a key element in our selection processes for potential new locations. We include capital and budget for evaluating and improving our water use efficiency, both in operations and in R&D/new product development and are actively expanding our product offerings that enable or encourage reduced water consumption.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Our immediate business planning typically looks at a 5 year horizon. Being a friend to the environment is one of the main tenets of our 2025 business goals. We are actively working on initiatives within this window. We include capital and budget for evaluating water risk and improving our water use, both in operations and in R&D/new product development. We are actively expanding our product offerings that enable or encourage reduced water consumption. We are investing in multiple areas to improve our operational water management as well as developing products that require less water in end use (like dry shampoos) or require less water in production/operations (like maximizing water reclaim processes or concentrating products to reduce water in formulas). In 2020 we have set an annual operational sustainability target to reduce our normalized water intake, (total gallons intake normalized to mass of product shipped), by 10% year on year. We did not achieved this goal in 2021 and are establishing initiatives to meet it in 2022.
Financial planning	Yes, water-related issues are integrated	11-15	We include capital and budget for evaluating water risk and improving our water use. This financial planning includes capital for operations to implement water management and conservation projects, R&D funding to develop, refine, and advance more sustainable and water friendly products within in our product portfolio, as well as sales and marketing budgets to promote these products to customers and consumers. We currently estimate about 4% of our product portfolio may be considered more sustainability friendly, including benefits in terms of water demands, package reductions, recyclable packaging, and similar features. We expect that percentage to continue to expand.

### 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)

500

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

0

Water-related OPEX (+/- % change)

15

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

5

**Please explain**

Capital spending on water related projects increased in 2021 due to both planned and unplanned wastewater treatment upgrades and installations. An additional, planned, larger WW treatment installation in 2023 will keep that level of spending about the same. Operational water spend is not directly tracked but based on the additional operational cost associated with the new installation we estimate could be about 15% higher. Similarly, operational cost of the planned installation in 2023 would have an incremental impact.

**W7.3**

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

	Use of scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	C&D business strategy does not utilize a specific climate or water related scenario analysis. Many of the recognized climate or water based scenario analyses require substantial input and Church & Dwight has not yet identified a model that best fits our variety of products and operations. Church & Dwight has pursued business strategies based on practical consideration of materiality of issues addressed in our sustainability program and through our "reduce, recycle, renew, replenish" approach. We further recognize impacts from water risk on our operations, including potential extreme weather, water scarcity and other resource restrictions. These are acknowledged in our planning and strategy. As our overall sustainability program continues to mature, we anticipate using scenario analysis to inform potential future targets and strategy.

**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, and we do not anticipate doing so within the next two years

**Please explain**

**W7.5**

**(W7.5) Do you classify any of your current products and/or services as low water impact?**

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	Yes	We define "low water impact" products as being those that have substantially smaller water content, and therefore require a reduced quantity of water for their manufacturing process, relative to a comparable "average" product. We do not reference any specific international guidance in defining low water impact products.	<Not Applicable>	Examples of Church & Dwight's low water impact products include dry shampoo and concentrated laundry detergent.

**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 Site/facility specific targets and/or goals Brand/product specific targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	In 2017 we established a water reduction goal in acknowledgement of our critical use of water and aligned with our friend of the environment business model. This goal set the base year as 2016. But in fact in 2017, the year we announced our intention, we had the highest water intake of our recent past. Since 2017 we have implemented programs to reduce our water use, but company growth and product demand has limited our ability to achieve our absolute water reduction target of 25% water reduction by 2022 against the 2016 base year. While our data does show that we have achieved a steady reduction in annual water intake since 2017, we are not likely to achieve our 25% water reduction by 2022. So in 2020 we revised our reduction target to a normalized target. Our new water goal for the company is striving to achieve an annual 10% reduction of normalized water intake per million pounds of product shipped. We continue to track and report our absolute water reduction progress. In addition, we have embarked on a two-phase program to design and implement more concentrated laundry detergent products. This was a specific goal associated with all brands of our laundry detergent.

W8.1a

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(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**

Company-wide

**Primary motivation**

Corporate social responsibility

**Description of target**

In 2017 we established our water reduction goal to reduce direct water intake by 25% by 2022 in acknowledgement of our critical use of water. This goal set the base year as 2016. But in fact in 2017, the year we announced our intention, we had the highest water intake of our recent past. Since 2017 we have implemented programs to reduce our water use, but company growth and product demand has limited our ability to achieve our absolute water reduction target against the 2016 base year.

**Quantitative metric**

% reduction in total water withdrawals

**Baseline year**

2016

**Start year**

2017

**Target year**

2022

**% of target achieved**

24

**Please explain**

Our water intake is only down -6% against our 2016 base year, vs a targeted -20% for year 4 of our goal. Our water reduction programs have not yet achieved the gross reductions we had hoped, but our data does show that we have achieved a steady reduction in annual water intake since 2017.  $6\%/25\% = 24\%$  of goal. For comparison our 2021 total water intake is down -10% vs the 2017 total intake.

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**Target reference number**

Target 2

**Category of target**

Product water intensity

**Level**

Company-wide

**Primary motivation**

Corporate social responsibility

**Description of target**

Reduce total water intake normalized to product shipped by 10%

**Quantitative metric**

% reduction per unit of production

**Baseline year**

2020

**Start year**

2021

**Target year**

2021

**% of target achieved**

40

**Please explain**

Total water intake in thousand gallon/million pounds of product shipped was 81.1 in 2020 and 78.1 in 2021. That is a decrease of -4% which misses our annual goal of -10%, so we hit 40% of our target

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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 (concentration of liquid laundry detergent)

**Level**

Brand/product

**Motivation**

Reduced environmental impact

**Description of goal**

Our goal is to increase the concentration of liquid laundry detergent products by 30% on average to reduce water input requirements, product packaging, and Scope 3 emissions associated with product transportation. This goal is important to the company as we progress toward meeting our science-based targets and customer expectations. We are implementing this goal across all liquid laundry product lines through planning and product development. The most immediate, measurable impact will be the reduction of water withdrawal related to production.

**Baseline year**

2020

**Start year**

2020

**End year**

2023

**Progress**

We measure success based on meeting specific product development milestones. We completed the first phase of this goal by launching products in the first quarter of 2022 with 10% increased concentration on average. The second phase of product development, aimed at 30% increased concentration on average, was initiated in the fourth quarter of 2021.

**W9. Verification**

**W9.1**

**(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?**

No, we do not currently verify any other water information reported in our CDP disclosure

**W10. 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.**

**W10.1**

**(W10.1) Provide details for the person that has signed off (approved) your CDP water response.**

	Job title	Corresponding job category
Row 1	Executive Vice President, Chief Supply Chain Officer	Other C-Suite Officer

**W10.2**

**(W10.2) 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

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms