Welcome to your CDP Water Security Questionnaire 2021

W0. Introduction

W0.1

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

W. R. Grace & Co. is engaged in the production and sale of specialty chemicals and specialty materials on a global basis through two reportable business segments: Grace Catalysts Technologies, which includes catalysts and related products and technologies used in refining, petrochemical and other chemical manufacturing applications; and Grace Materials Technologies, which includes specialty materials, including silica-based and silica-alumina-based materials, used in consumer/pharma, chemical process, and coatings applications.
W. R. Grace & Co. delivers value through performance. Our catalysts and specialized silicas improve the products and processes of many of the world's best companies. Through world-class knowhow, collaboration, and experience, we help customers in 70 countries achieve some of their most important goals, from high-performing products and high-productivity manufacturing, to improved efficiency, sustainability, and profitability.

W-CH0.1a

(W-CH0.1a) Which activities in the chemical sector does your organization engage in?

Specialty inorganic chemicals
Other, please specify
Specialty Materials

W0.2

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

	Start date	End date
Reporting year	January 1, 2020	December 31, 2020

W0.3

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

Brazil
Canada

Germany
Malaysia
Philippines
Republic of Korea
Spain
Sweden
United States of America

W0.4

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

USD

W0.5

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

Companies, entities or groups over which operational control is exercised

W0.6

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

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Remediation sites	In our initial report, we have not collected data from all environmental remediation sites over which we have operational control.
Global Sales Offices	Water use at our global sales offices is immaterial to our overall water use and risk. Global Sales Offices are therefore excluded.
Warehouses	Water use at our warehouses has not been collected but is expected to be immaterial to our overall water use and risk.

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	Sufficient amounts of good quality freshwater is of vital importance for the production of all of our products, and we recognize water of suitable quality and volume is a finite resource. For Grace, a majority of our processes require access to fresh water for the manufacturing of our products. Water is used in steam generation, washing, slurrying, transport, treatment, as a reaction medium, and incorporated into products. Indirectly, freshwater is also very important for the production of raw materials and other indirect materials across our value chain. We do not anticipate water becoming any less important for either our direct or indirect use in the future. We do not anticipate our future fresh water use to change significantly.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	We consider recycled water to be important to our direct business operations and our supply chain as we recognize the importance of conserving water. Recycled water is used both directly to minimize freshwater use within our operations and indirectly to support the production of raw materials across our value chain. In the future we see the availability of recycled water as remaining important for direct and indirect uses as we seek to bolster our water stewardship efforts. We do not anticipate our future recycled water use to change significantly.

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	Grace internally monitors its water withdrawals primarily through invoices sent by third-party providers or through direct readings obtained at the point of withdrawal. Additionally, many sites have flow meters which can be accessed as needed (daily or otherwise) to obtain and verify flow data.

		Water withdrawals from public utilities are monitored at a frequency applicable to the billing cycle of that water utility. In instances where water withdrawals data exceeds a period of 3 months, water withdrawal is estimated. Where data is unavailable applicable estimates are made. In cases where water withdrawal is from surface or ground water, withdrawal data is obtained on a monthly basis from in line water flow meters. Data gaps for both public utilities and surface or ground water are addressed through engineering estimation where required.
Water withdrawals – volumes by source	26-50	This is the first year Grace implemented a company-wide survey for water use at each of our facilities, including volumes by source. This effort will continue on an annual basis. Water withdrawals from public utilities are monitored at a frequency applicable to the billing cycle of that water utility. In instances where water withdrawals data exceeds a period of 3 months, water withdrawal is estimated. Where data is unavailable applicable estimates are made. In cases where water withdrawal is from surface or ground water, withdrawal data is obtained on a monthly basis from in line water flow meters. Data gaps for both public utilities and surface or ground water are addressed through engineering estimation where required.
Water withdrawals quality	26-50	Grace maintains compliance with all of its operational permits and applicable regulations. Where water is supplied from third party sources such as water utilities, water quality is monitored by those entities. Where water is withdrawn from ground or surface water, water quality parameters are monitored as a raw material input to ensure water is of sufficient quality to meet product requirements.

Water discharges – total volumes	51-75	This is the first year Grace implemented a company-wide survey for water use at each of our facility, including total discharge volume. This effort will continue on an annual basis. Water discharges from facilities are monitored through either or both (where applicable) public owned treatment works or effluent flow meters at discharge points. Measurement frequency is determined by permit obligations or operational requirements and may range from daily to monthly. Data gaps for both publicly owned treatment works or other receiving bodies is estimated according to applicable regulatory guidance and internal procedures.
Water discharges – volumes by destination	51-75	This is the first year Grace implemented a company-wide survey for water use at each of our facility, including discharge volume by destination. This effort will continue on an annual basis. Water discharges from facilities are monitored through either or both (where applicable) public owned treatment works or effluent flow meters at discharge points. Measurement frequency is determined by permit obligations or operational requirements and may range from daily to monthly. Data gaps for both publicly owned treatment works or other receiving bodies is estimated according to applicable regulatory guidance and internal procedures.
Water discharges – volumes by treatment method	51-75	This is the first year Grace implemented a company-wide survey for water use at each of our facility, including discharge volume by treatment method. This effort will continue on an annual basis. Water discharges from facilities are monitored through either or both (where applicable) public owned treatment works or effluent flow meters at discharge points. Measurement frequency is

		determined by permit obligations or operational requirements and may range from daily to monthly. Data gaps for both publicly owned treatment works or other receiving bodies is estimated according to applicable regulatory guidance and internal procedures.
Water discharge quality – by standard effluent parameters	51-75	Grace complies with all operating and discharge permits pursuant to national, federal, state, and local regulations. We regularly monitor discharge water quality to maintain compliance with our permits. Water discharge quality parameters are monitored at intervals specified by all operating and discharge permits and are specific to each facility. The monitoring frequency set by the relevant permits may range from hourly to annually. The specific method for monitoring each water quality parameter will be established by the appropriate regulatory body and specified in the operating permit. For example, at some facilities we monitor discharge through on-site meters.
Water discharge quality – temperature	1-25	Grace complies with all operating and discharge permits pursuant to national, federal, state, and local regulations. We regularly monitor discharge water quality to maintain compliance with our permits.
Water consumption – total volume	26-50	This is the first year Grace implemented a company-wide survey for water use at each of our facility, including total withdrawals and total discharge. Consumption is calculated by subtracting discharge from total withdrawals. This effort will continue on an annual basis. Water consumption is calculated on an annual basis using the following formula: Consumption = Withdrawal (all sources) – Discharge (all receptors). Prior water consumption data assumed reported consumption to be 100% water withdrawal whenever stormwater cannot be separated from wastewater volume. This

		avoided negative consumption values but limited comparability of the data set. Going forward consumption will not be modified and raw calculated values will be reported for all facilities. In 2020, 36% of our facilities reported negative water consumption values.
Water recycled/reused	Less than 1%	This is the first year Grace implemented a company-wide survey for water use at each of our facility, including water recycled/reused This effort will continue on an annual basis. The volume of water recycled is based on either engineering estimation or direct measurement. Data is aggregated on an annual basis.
The provision of fully-functioning, safely managed WASH services to all workers	51-75	Grace complies with all local, state, and federal regulations regarding the provision of fully-functioning, safely managed WASH services to all workers. We manage any changes to regulations on an annual basis and as new ones arise.

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	15,820.99	Lower	The total withdrawal volume is lower than last year but represents a drastic improvement in data quality. Total withdrawal volume is not anticipated to vary significantly.
Total discharges	14,114.15	About the same	The total discharge volume is about the same as last year and represents a drastic improvement in data quality. Total discharge volume is not anticipated to vary significantly.
Total consumption	1,706.84	Much lower	The consumption volume is significantly lower than last year but represents a drastic improvement in data quality. Total

			consumption is calculated by subtracting total discharges from total withdrawals.

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	Yes	1-10	Much lower	WRI Aqueduct	Grace utilized the WRI Aqueduct tool to approximate the level of Baseline water stress at each of its facilities globally. Areas with a baseline water stress score above 3.0 (High to Very High) were identified as being within water stressed areas. We then took the total water withdrawn from those areas and divided it by total water use to obtain the % withdrawn from areas with water stress. Based on known data deficiencies in water withdrawal in prior years this should be viewed as a conservative estimate. We expect this value to remain relatively unchanged moving forward but may shift as data collection methods continue to improve.

W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	873.78	Much lower	Fresh surface water is used in direct operations at a number of plants, therefore it is relevant. Withdrawals from surface water were significantly lower than last year due to increased clarity in measurements and data collection.
Brackish surface water/Seawater	Not relevant			Brackish surface water/seawater is not used in direct operations at any facilities, therefore it is not relevant.
Groundwater – renewable	Relevant	2,520.31	Lower	Renewable groundwater is used in direct operations at a number of plants, therefore it is relevant. Withdrawals from groundwater were lower than last year.
Groundwater – non-renewable	Relevant	3,702.5	This is our first year of measurement	Non-renewable groundwater is used in direct operations at any of our plants, therefore it is relevant. We were unable to track non-renewable groundwater in the previous reporting year.
Produced/Entrained water	Not relevant			
Third party sources	Relevant	8,724.39	Lower	Water from third party sources is used in direct operations at a number of plants, therefore it is relevant. Withdrawals from third party sources were lower than last year as production/operation of facilities decreased due to the COVID-19 pandemic.

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	12,610.35	Much higher	A number of facilities discharge to fresh surface water; therefore this destination is relevant. Discharge to freshwater was much higher than last year.
Brackish surface water/seawater	Not relevant			Discharge to brackish water is not relevant to Grace's business.
Groundwater	Relevant	188.05	Higher	For this reporting period, Grace underwent its first company-wide inventory of water use. A number of facilities discharge to groundwater; therefore this destination is relevant. Discharge to groundwater was higher than last year.
Third-party destinations	Relevant	1,315.75	Lower	A number of facilities discharge third-party destinations; therefore this destination is relevant. Discharge to third parties was lower than last year.

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Not relevant				Tertiary treatment is not relevant to Grace's business.

Secondary treatment	Relevant	31.05	This is our first year of measurement	1-10	The level of treatment is dictated by regulatory requirements.
Primary treatment only	Relevant	9,034.82	This is our first year of measurement	41-50	The level of treatment is dictated by regulatory requirements.
Discharge to the natural environment without treatment	Not relevant				The level of treatment is not relevant to Grace's business.
Discharge to a third party without treatment	Relevant	1,435.88	This is our first year of measurement		
Other	Relevant	814.03	This is our first year of measurement		

W-CH1.3

(W-CH1.3) Do you calculate water intensity for your activities in the chemical sector?

Yes

W-CH1.3a

(W-CH1.3a) For your top five products by production weight/volume, provide the following water intensity information associated with your activities in the chemical sector.

Product type

Specialty inorganic chemicals

Product name

FCC Catalyst C

Water intensity value (m3)

772.89

Numerator: water aspect

Total water withdrawals

Denominator

Other, please specify

Metric Ton (MT)

Comparison with previous reporting year

This is our first year of measurement

Please explain

This is our first year reporting this metric. The metric has not changed significantly over the previous reporting year. The metric is used to monitor the water intensity of our products with respect to assessing our overall water risk and ensuring compliance with our operating permits.

Product type

Specialty inorganic chemicals

Product name

FCC Catalyst A

Water intensity value (m3)

443.23

Numerator: water aspect

Total water withdrawals

Denominator

Other, please specify

Metric Ton (MT)

Comparison with previous reporting year

This is our first year of measurement

Please explain

This is our first year reporting this metric and is based on our first company-wide water usage survey for 2019 so we cannot report any changes from previous reporting years. This metric will be used to monitor the water intensity of our products with respect to assessing our overall water risk and ensuring compliance with our operating permits. We anticipate this number will decrease in the future as we continue to refine our ability to allocate water usage and pursue water conservation measures at our facilities.

Product type

Specialty inorganic chemicals

Product name

FCC Catalyst B

Water intensity value (m3)

242.47

Numerator: water aspect

Total water withdrawals

Denominator

Other, please specify

Metric Ton (MT)

Comparison with previous reporting year

This is our first year of measurement

Please explain

This is our first year reporting this metric. The metric has not changed significantly over the previous reporting year. The metric is used to monitor the water intensity of our products with respect to assessing our overall water risk and ensuring compliance with our operating permits.

Product type

Specialty inorganic chemicals

Product name

FCC Additive A

Water intensity value (m3)

165.37

Numerator: water aspect

Total water withdrawals

Denominator

Other, please specify

Metric Ton (MT)

Comparison with previous reporting year

This is our first year of measurement

Please explain

This is our first year reporting this metric. The metric has not changed significantly over the previous reporting year. The metric is used to monitor the water intensity of our

products with respect to assessing our overall water risk and ensuring compliance with our operating permits.

Product type

Specialty inorganic chemicals

Product name

Silica Product A

Water intensity value (m3)

79.16

Numerator: water aspect

Total water withdrawals

Denominator

Other, please specify

Metric Ton (MT)

Comparison with previous reporting year

This is our first year of measurement

Please explain

This is our first year reporting this metric. The metric has not changed significantly over the previous reporting year. The metric is used to monitor the water intensity of our products with respect to assessing our overall water risk and ensuring compliance with our operating permits.

W1.4

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

Yes, our suppliers

Yes, our customers or other value chain partners

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

1-25

% of total procurement spend

26-50

Rationale for this coverage

We request information from suppliers that are important to Grace's business, and in return these suppliers are considered for continuous future engagement.

Impact of the engagement and measures of success

Information requested through EcoVadis includes an overall score on water-related issues, which is used for internal decision making at Grace. Associated corrective actions are taken if a supplier has a lower score.

Comment

W1.4b

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

Type of engagement

Incentivizing for improved water management and stewardship

Details of engagement

Water management and stewardship action is integrated into your supplier evaluation

% of suppliers by number

1-25

% of total procurement spend

26-50

Rationale for the coverage of your engagement

We request information from suppliers that are important to Grace's business, and in return these suppliers are considered for continuous future engagement.

Impact of the engagement and measures of success

Information requested through EcoVadis includes and overall score on water-related issues, which is used for internal decision making at Grace. Associated corrective actions are taken if a supplier has a lower score.

Comment

W1.4c

(W1.4c) What is your organization's rationale and strategy for prioritizing engagements with customers or other partners in its value chain?

Grace engages with its customers whose water related risks are a material factor in their ability to deliver value to consumers through technical expertise, collaboration, and the investigation and co-development of custom products designed specifically to reduce water consumption

requirements. These collaborations have led to significant reductions in water consumption for both Material Technology and Refining Technology customers.

W2. Business impacts

W2.1

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

Yes

W2.1a

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

Country/Area & River basin

United States of America

Other, please specify

Calcasieu River Basin

Type of impact driver & Primary impact driver

Physical

Severe weather events

Primary impact

Increased operating costs

Description of impact

We were also impacted by two hurricanes – including the most powerful hurricane to ever hit Southwest Louisiana.

During the third quarter of 2020, hurricane Laura delivered a direct blow to our Lake Charles facility, the largest refining catalyst plant in the world. This caused severe and widespread damage to Lake Charles, Louisiana and surrounding communities, including catastrophic damage to the regional power grid.

Primary response

Amend the Business Continuity Plan

Total financial impact

19,000,000

Description of response

To ensure continuity of supply for our customers, our Lake Charles refining catalysts manufacturing facility established a temporary onsite 20MW power generation capability. During the power outage, customer demand was met from inventory in Lake Charles and by shifting FCC and hydroprocessing catalysts production to other

manufacturing facilities, which increased our operating costs. This created no significant impact to our customers. While this is an insured event, the total costs do not exceed our deductible. Event related costs were approximately $19 million. The costs, included in Catalysts Technologies segment operating income, were primarily related to onsite power generation, incremental operations and logistics costs to supply customers during the outage, temporary housing and employee assistance, and property damage and clean-up.

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, enforcement orders or other penalties

W2.2b

(W2.2b) Provide details for all significant fines, enforcement orders and/or other penalties for water-related regulatory violations in the reporting year, and your plans for resolving them.

Type of penalty

Enforcement order

Financial impact

0

Country/Area & River basin

United States of America

Other, please specify

Calcasieu River Basin

Type of incident

Effluent limit exceedances

Description of penalty, incident, regulatory violation, significance, and resolution

TSS Violations

W3. Procedures

W-CH3.1

(W-CH3.1) How does your organization identify and classify potential water pollutants associated with its activities in the chemical sector that could have a detrimental impact on water ecosystems or human health?

Risk characterization, management, and communication are important elements of Grace's global Product Stewardship Program. Our risk characterization and management program identifies, reduces, manages, and communicates the environmental, health, and safety impacts associated with our products throughout a product's lifecycle. Grace manages water risks from our products through risk characterization, management, and communication within our Product Stewardship Program. Risk characterization begins with an evaluation of the hazards associated with our products' ingredients. For example, we have pilot plants that test processes to better understand chemical hazards in production. Then we scale these test processes to a larger level and assess the potential, via engineering calculations and physical tests, for impacts to production. Every product's composition is defined, and reaction compounds, by-products, impurities, or other minor components are evaluated. Available information on physio-chemical, health hazard, and environmental effects is reviewed, and studies are commissioned to obtain additional data as appropriate. Exposure risks are assessed for manufacturing processes, handling, packaging, distribution, use, and disposal. Risks are characterized for workers making the product, customers using the product, and others who may be affected. Prior to commercialization of a product, a risk management evaluation is performed. This evaluation assures that products can be safely produced, sold, and used in all intended applications. Grace communicates product safety information primarily through Safety Data Sheets and product labels. Additional communication methods such as training presentations and videos, safe use bulletins, and regulatory summaries are provided when appropriate to communicate risks adequately. Local and federal regulations also largely influence our operations and processes.

W-CH3.1a

(W-CH3.1a) Describe how your organization minimizes adverse impacts of potential water pollutants on water ecosystems or human health. Report up to ten potential pollutants associated with your activities in the chemical sector.

Potential water pollutant	Value chain stage	Description of water pollutant and potential impacts	Management procedures	Please explain
pH	Direct operations	pH as a water parameter can have substantial impacts on the health and sustainability of water ecosystems including vital benthic organisms, microbiomes, and vertebrates that form the basis of food chains. Extreme pH values pose risk to amphibian, reptilian, avian, and mammalian organisms who rely on water ecosystems. By ensuring compliance with our effluent	Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages	Grace maintains compliance with all local, state, federal, and regional effluent quality standards through the incorporation of management systems, management of change processes within our operational facilities, and robust incident reporting procedures. Facilities are equipped with a variety of administrative, treatment, and operational controls to modify pH parameters to permitted

		discharge requirements, we implement the necessary primary and/or secondary treatment and monitoring systems and processes to ensure that our facilities operate within the discharge limits in our operating permits.		limits. Success is measured by achieving our goal of nothing out of place and receiving no regulatory citations (notices of violation) from regulatory agencies.

W3.3

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

Yes, water-related risks are assessed

W3.3a

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

Direct operations

Coverage

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?

More than 6 years

Type of tools and methods used

Tools on the market

Other

Tools and methods used

WRI Aqueduct

External consultants

Comment

Supply chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment

More than once a year

How far into the future are risks considered?

Up to 1 year

Type of tools and methods used

Tools on the market
Other

Tools and methods used

Internal company methods
Other, please specify
third party software

Comment

Other stages of the value chain

Coverage

None

Comment

W3.3b

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

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Water availability is vital to our direct and indirect operations as an ingredient, solvent, transport medium, and cooling medium. Through our internal 2019 WRI Aqueduct Assessment, we were able to determine water risk across each of our facilities. Water availability at a basin/catchment level is evaluated within that process.
Water quality at a basin/catchment level	Relevant, always included	Access to quality water is vital to our direct and indirect operations as an ingredient, solvent, and transport medium. Through our internal 2019 WRI Aqueduct Assessment, we were able to determine water risk across each of our facilities. Water quality at a basin/catchment level is evaluated within that process.

Stakeholder conflicts concerning water resources at a basin/catchment level	Not relevant, explanation provided	We actively monitor water risks across our operations and have determined our facilities to have minimal impact on surrounding stakeholders. This is not anticipated to change in the future, but we continue to evaluate the matter.
Implications of water on your key commodities/raw materials	Not relevant, explanation provided	We actively monitor water risks across our operations and have determined there are minimal water risks associated with our key commodities/raw materials. This is not anticipated to change in the future, but we continue to evaluate the matter.
Water-related regulatory frameworks	Relevant, always included	Maintaining regulatory compliance at each of our facilities is essential for operation. WR Grace is in compliance with all applicable regulations across each of our facilities and monitors its risks through that process. This is not anticipated to change in the future.
Status of ecosystems and habitats	Not relevant, explanation provided	WR Grace maintains compliance with all applicable regulations regarding water quality of its discharge and its impact on ecosystems and habitats is anticipated to be minimal as a result. We will continue monitoring this in the future to determine relevance to our operations.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	Access to fully-functioning, safely managed WASH services for all employees is guaranteed at all WR Grace facilities.
Other contextual issues, please specify		

W3.3c

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

	Relevance & inclusion	Please explain
Customers	Relevant, not included	Grace is currently undergoing an update to its water-related risk assessment methodology. Customers are a relevant stakeholder as they seek products that have minimal impact on the environment and water systems. We seek to have our updated risk analysis completed within two years.
Employees	Relevant, not included	Grace is currently undergoing an update to its water-related risk assessment methodology. Employees are a relevant stakeholder as WR Grace needs to supply employees with

		access to water facilities. We seek to have our updated risk analysis completed within two years.
Investors	Relevant, always included	Investors are relevant because our key investors may be concerned about water issues related to our business and want assurance that we are managing them appropriately. This demand for water risk information is expected to increase in the future.
Local communities	Relevant, sometimes included	Local communities are relevant because they are impacted by the water use and discharge of WR Grace facilities. We do not currently have the ability to monitor this in our risk assessment but hope to include in the future.
NGOs	Relevant, sometimes included	NGOs are relevant because they can provide critical knowledge of specific water-related issues for our industry. WR Grace is a member of the American Chemistry Council and responds to concerns voiced about water concerns related to that partnership.
Other water users at a basin/catchment level	Relevant, sometimes included	Community action panels are relevant as they are focused on securing access to clean, fresh water for their community. WR Grace is a member of community action panels at several of our worldwide sites. Additionally, WR Grace participates in water-related risk assessments at these facilities.
Regulators	Relevant, always included	Regulators are relevant as we participate in meetings with regulatory entities at a variety of levels. Risk associated with regulators is evaluated as a part of our standard risk assessment and is not anticipated to change in the future.
River basin management authorities	Relevant, not included	River basin management authorities are relevant as they are impacted by the water use and discharge of WR Grace facilities. We do not currently have the ability to monitor this in our risk assessment but hope to include in the future.
Statutory special interest groups at a local level	Relevant, sometimes included	Statutory special interest groups are relevant as they represent the water interests of other water users. Where it is applicable, WR Grace considers the risk associated with all local groups.
Suppliers	Relevant, not included	Our suppliers are relevant as they are reliant on access to sufficient quantity and quality of water. We do not currently have the ability to monitor this in our risk assessment but hope to include in the future.
Water utilities at a local level	Relevant, sometimes included	Water utilities are relevant as they help us develop an understanding of our specific water risks and potential solutions at the local level. They also are significant providers of water of sufficient quantity and quality for our processes. Where facilities rely on water utilities, WR Grace considers the risk associated with water utilities.

Other stakeholder, please specify	Relevant, sometimes included	Water utilities are relevant as they help us develop an understanding of our specific water risks and potential solutions at the local level. They also are significant providers of water of sufficient quantity and quality for our processes. Where facilities rely on water utilities, WR Grace considers the risk associated with water utilities.

W3.3d

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

In 2020, we continued our process for identifying water-related risks within our direct operations to assess priority locations for water stewardship activities and set water risk reduction targets to respond to any identified issues. As part of this process, we review at-risk facilities within our direct operations through the use of the WRI Aqueduct tool and evaluate facilities for opportunities for water usage efficiency. These results help inform our future water strategy.

W4. Risks and opportunities

W4.1

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

Yes, only within our direct operations

W4.1a

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

At this time, WR Grace recognizes a 'substantive impact' in regard to water-related risks as one that may significantly affect our profitability or business strategy. We depend on readily available, clean water to maintain our global operations. We are committed to the responsible management of our water resources and acknowledge that significant changes in water availability could have a direct or indirect impact on our company and supply chain. We recognize water of suitable quality and volume is a finite resource.

W4.1b

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

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	6	26-50	

W4.1c

(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

Vince Bayou, Mississippi River Basin, Unknown

Number of facilities exposed to water risk

4

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

Unknown

Comment

Country/Area & River basin

Philippines

Not known

Number of facilities exposed to water risk

1

% company-wide facilities this represents

Less than 1%

% company's total global revenue that could be affected

Unknown

Comment

Country/Area & River basin

Republic of Korea

Not known

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

Unknown

Comment

Country/Area & River basin

Malaysia

Not known

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

Unknown

Comment

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

US Gulf Coast

Type of risk & Primary risk driver

Physical

Flooding

Primary potential impact

Increased operating costs

Company-specific description

Severe weather conditions that may be linked to climate change caused significant flooding events in some Grace facilities. These types of occurrences can negatively affect our manufacturing, supply chain, logistics, information technology, and communications functions. Similarly, they can strike major suppliers and customers, thus restricting or delaying our supply of raw materials or energy as well as reducing or deferring demand for our products and services. In the event of a major disruption, we may not be able to replace this business in a timely manner or at similar margins.

Timeframe

1-3 years

Magnitude of potential impact

Medium-high

Likelihood

More likely than not

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

19,000,000

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial impact

In 2020, Hurricane Laura caused severe and widespread damage to our facility in Lake Charles, Louisiana, and its surrounding communities. Financial impact due to Hurricane Laura at Lake Charles are related to damaged on-site generator sustaining incremental operations, and logistics cost to supply customers during the outage, destroyed housing, unproductivity of employees.

Primary response to risk

Increase insurance coverage

Description of response

We insure against many of these risks by carrying property, general, liability, and other coverages with highly rated global insurers. In 2020, As one example, Grace incurred hurricane-related cost of approximately US$19M.

Cost of response

19,000,000

Explanation of cost of response

Cost primarily related to on-site power generation, incremental operations, and logistics cost to supply customers during the outage, temporary housing and employee assistance, and property damage and clean-up. To ensure continuity of supply for our customers, our Lake Charles refining catalysts manufacturing facility established a temporary on-site 20MW power generation capability. Shifting of produced catalyst to other facilities created no significant impact to Grace's customers.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Not yet evaluated	To date, water availability outside of our direct operations has not been evaluated.

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

(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

Reduced impact of product use on water resources

Company-specific description & strategy to realize opportunity

Food, Beverage, and Pharma companies as part of our Materials Technologies Business and Petrochemical companies as part of our Refining Technologies business are reliant on the availability of water for their products and processes. Grace recognizes the importance of this to our customers as outlined in W3.3c. Grace has worked with our customers in water intensive industries to develop products specifically designed to reduce water consumption. For example, Grace's Daraclar 9000HP reduces water consumption during filtration and stabilization for beverage companies by 58.2% leading to significant water savings in these process steps. Based on a WR Grace case study, for an average cost of US$ 70 per cycle for filtration Cleaning In

Place (CIP) cycles which includes chemical and water treatment costs, customers will be able to save 66,850 Liters of water and a reduced filtration CIP cost by 62%.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

High

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact

This figure is a rough estimate indicating the potential of additional annual sales in existing products across our Materials Technologies and Refining Technologies businesses that reduced water consumption as a key sustainability endpoint.

W5. Facility-level water accounting

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)

Curtis Bay

Country/Area & River basin

United States of America

Other, please specify

Patapsco River Basin

Latitude

39.214629

Longitude

-76.570979

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

5,117.88

Comparison of total withdrawals with previous reporting year

This is our first year of measurement

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

5,117.88

Total water discharges at this facility (megaliters/year)

5,117.88

Comparison of total discharges with previous reporting year

This is our first year of measurement

Discharges to fresh surface water

5,117.88

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

This is our first year of measurement

Please explain

This is Grace's first year of measurement. We plan to continue monitoring in the future. Stormwater is included in our water discharges, resulting in a few negative consumption values. We will continue to refine our process to differentiate the water used in operations from stormwater sources.

Facility reference number

Facility 3

Facility name (optional)

Worms

Country/Area & River basin

Germany
Rhine

Latitude

49.66342

Longitude

8.35778

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

2,604.81

Comparison of total withdrawals with previous reporting year

This is our first year of measurement

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

2,520.31

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

84.5

Total water discharges at this facility (megaliters/year)

2,548.23

Comparison of total discharges with previous reporting year

This is our first year of measurement

Discharges to fresh surface water

2,453.49

Discharges to brackish surface water/seawater

0

Discharges to groundwater

24

Discharges to third party destinations

70.74

Total water consumption at this facility (megaliters/year)

56.58

Comparison of total consumption with previous reporting year

This is our first year of measurement

Please explain

This is Grace's first year of measurement. We plan to continue monitoring in the future. Stormwater is included in our water discharges, resulting in a few negative consumption values. We will continue to refine our process to differentiate the water used in operations from stormwater sources.

Facility reference number

Facility 2

Facility name (optional)

Lake Charles

Country/Area & River basin

United States of America

Other, please specify

Calcasieu River Basin

Latitude

30.157912

Longitude

-93.339482

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

3,705.23

Comparison of total withdrawals with previous reporting year

This is our first year of measurement

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

3,702.23

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

3

Total water discharges at this facility (megaliters/year)

3,908.91

Comparison of total discharges with previous reporting year

This is our first year of measurement

Discharges to fresh surface water

3,908.91

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

-203.68

Comparison of total consumption with previous reporting year

This is our first year of measurement

Please explain

This is Grace's first year of measurement. We plan to continue monitoring in the future. Stormwater is included in our water discharges, resulting in a few negative consumption values. We will continue to refine our process to differentiate the water used in operations from stormwater sources.

Facility reference number

Facility 4

Facility name (optional)

Rest of World

Country/Area & River basin

United States of America

Other, please specify

Unknown

Latitude

39.190405

Longitude

-76.900609

Located in area with water stress

Unknown

Total water withdrawals at this facility (megaliters/year)

4,393.07

Comparison of total withdrawals with previous reporting year

This is our first year of measurement

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

873.78

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0.27

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

3,519.01

Total water discharges at this facility (megaliters/year)

2,539.14

Comparison of total discharges with previous reporting year

This is our first year of measurement

Discharges to fresh surface water

1,130.07

Discharges to brackish surface water/seawater

0

Discharges to groundwater

164.05

Discharges to third party destinations

1,245.02

Total water consumption at this facility (megaliters/year)

1,853.93

Comparison of total consumption with previous reporting year

This is our first year of measurement

Please explain

This is Grace's first year of measurement. We plan to continue monitoring in the future. Water consumption value includes storm water discharges.

W5.1a

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

Water withdrawals – total volumes

% verified

Not verified

Water withdrawals – volume by source

% verified

Not verified

Water withdrawals – quality

% verified

Not verified

Water discharges – total volumes

% verified

Not verified

Water discharges – volume by destination

% verified

Not verified

Water discharges – volume by treatment method

% verified

Not verified

Water discharge quality – quality by standard effluent parameters

% verified

Not verified

Water discharge quality – temperature

% verified

Not verified

Water consumption – total volume

% verified

Not verified

Water recycled/reused

% verified

Not verified

W6. Governance

W6.1

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

No, but we plan to develop one within the next 2 years

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	The Corporate Responsibility Committee assists the Company's Board of Directors and management in addressing the Company's responsibilities as a global corporate citizen (including its responsibilities to its various stakeholders, such as shareholders, customers, employees and the communities in which the Company operates). The Committee addresses the Company's responsibilities in a wide range of areas, including affirmative action, equal employment opportunity and diversity initiatives; corporate contributions and community service programs; corporate training programs; sustainability; environmental, health and safety matters, and water-related issues as they rise to the level of importance that would have a substantive impact on the operations or finances of the company.

W6.2b

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

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Reviewing and guiding strategy Other, please specify Ratifying water usage targets	The Corporate Responsibility Committee in consultation with management and/or other Committees of the Board: (a) evaluate the Company's procedures, programs, policies and practices with respect to its responsibilities as a global corporate citizen, including the review and development of strategy with respect to water and its impact on operations and (b) in appropriate circumstances, recommend the amendment of the foregoing and/or the adoption of new procedures, programs, policies and/or practices. The Board of Directors endorsed Grace's target to reduce water consumption by 10% by 2029 from a 2019 baseline

W6.3

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

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

Chief Sustainability Officer (CSO)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

The Chief Sustainability Officer is responsible for assessing and conveying water related risks to the board of directors on an as needed basis. The CSO also chairs the Grace Sustainability Leadership Team (SLT) which is composed of business presidents and representatives of Integrated Supply chain. The SLT is responsible for the strategic development, planning, and oversight of water related issues throughout the organization.

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	No, and we do not plan to introduce them in the next two years	

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?

Grace has established a Government Relations group which is responsible for directing all political activity and coordinating company interactions with Government Officials in all countries in which Grace conducts business. The Vice President of Government Relations and Environment Health and Safety is also our chief corporate officer responsible for developing and implementing climate change related policies. We have established mechanisms, such as our EHS policy and Responsible Care Management system, to ensure that activity seeking to externally influence policy agendas aligns with the company's commitments and strategic objectives. These necessary mechanisms and processes ensure alignment with ACC's guidance to prevent any inconsistency in policy.

W6.6

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

Yes (you may attach the report - this is optional)

W7. Business strategy

W7.1

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

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	We succeed when we deliver value to our customers, and that success is increasingly based on how we help them meet their sustainability goals, including their water related targets and metrics. For example, many of our products and technical services improve the efficiency of our customers' products and processes helping them to reduce their water use.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	As part of a strategic review of our product portfolio, we identified the products that directly contribute to our customers' sustainability objectives. Those objectives include water-related issues. For example, we evaluated products designed to improve "use-phase efficiency" including reducing water consumption.
Financial planning	Yes, water-related issues are integrated	5-10	Grace takes into account water withdrawal volume and discharge quality requirements for our production facilities and warehouse operations as part of its capital allocation planning process. Increased capital expenditures on new technologies, process modifications, and raw materials to reduce water consumption, withdrawal, and discharge. These actions ensure the continued operation of our facilities in compliance with regulatory permits and that Grace is able to meet the expectations of our customers and the value chain.

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)

0

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

0

Water-related OPEX (+/- % change)

0

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

0

Please explain

WR Grace is reporting 0% changes as this is not a metric that is currently tracked. We hope to build in this ability in the future.

W7.3

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

	Use of climate-related scenario analysis	Comment
Row 1	Yes	Grace has utilized WRI Aquaduct to assess future water stress, water supply and water demand at its facilities. Currently 7% of Grace's water withdrawals are from water-stressed areas. In 2040, we anticipate that 28% of our facilities are in areas at high risk of becoming water stressed areas.

W7.3a

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

Yes

W7.3b

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

	Climate-related scenarios and models applied	Description of possible water-related outcomes	Company response to possible water-related outcomes
Row 1	Other, please specify WRI Tools	Grace has identified several physical and transition risks with water-related outcomes that are applicable to our business as a result of our climate-related scenario analysis. Specifically, acute physical risks related to more frequent and severe catastrophic weather events such as floods or hurricanes; chronic physical risks such as changing precipitation patterns and rising sea levels; and transition market risks such as demand for our products aimed at their use-phase efficiency, stricter environmental standards, or reduced consumption.	Chronic and acute water-related physical impacts from climate change will likely be felt most tangibly over the long term under our modeling. Grace is taking the necessary steps today to evaluate and prepare our business to respond to these potential water-related impacts including the establishment of a water consumption reduction goal of 10% below a 2019 baseline. As water is a critical aspect of many of our processes, we have begun evaluating our water-related risks throughout our global operations using WRI Aqueduct. Additionally, in 2020 we started assessing other chronic physical risks through our enterprise risk management process. Using this process, we will target resilience measures at our facilities to ensure the continuity of our operations in the future. Water-related transition risks will likely be felt most tangibly over the short to medium term under our modeling as additional emphasis is placed on more water efficient buildings and industrial processes; both segments that Grace supports. Grace is investing heavily into products that promote use-phase efficiency, and we have instituted and refined our Product Innovation and Strategic Marketing (PrISM) process to develop future products through this water efficiency lens.

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

Water has not historically been a material risk to our organization. We have therefore not set an internal price of water to account for water related risks to our operations.

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	Targets are monitored at the corporate level Goals are monitored at the corporate level	Grace has established a company-wide goal to reduce water consumption. To monitor progress on this goal, we set a specific company-wide target, which will be monitored at the facility level through key performance indicators.

W8.1a

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

Target reference number

Target 1

Category of target

Water consumption

Level

Company-wide

Primary motivation

Water stewardship

Description of target

Some of our products are water-intensive and Grace is committed to being responsible water stewards. Therefore, we have established a target to reduce water consumption by 10 percent from 2019 levels by 2029.

Quantitative metric

% reduction in total water consumption

Baseline year

2019

Start year

2020

Target year

2029

% of target achieved

0

Please explain

Grace implemented this target during the reporting year, therefore, we are unable to report our progress at this time.

W8.1b

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

Goal

Promotion of water data transparency

Level

Company-wide

Motivation

Water stewardship

Description of goal

Grace is committed to being transparent with our water consumption as we strive to be responsible water stewards.

Baseline year

2019

Start year

2020

End year

2029

Progress

Grace implemented this goal in the reporting year, therefore, we are unable to report our progress at this time.

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, but we are actively considering verifying within the next two years

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	Senior Vice President Public Affairs and Environment Health and Safety, Chief Sustainability Officer	Chief Sustainability Officer (CSO)

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

SW. Supply chain module

SW0.1

(SW0.1) What is your organization's annual revenue for the reporting period?

	Annual revenue
Row 1	2,211,900,000,000

SW0.2

(SW0.2) Do you have an ISIN for your organization that you are willing to share with CDP?

Yes

SW0.2a

(SW0.2a) Please share your ISIN in the table below.

	ISIN country code	ISIN numeric identifier (including single check digit)
Row 1	US	38388F1084

SW1.1

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

We do not have this data and have no intentions to collect it

SW1.2

(SW1.2) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
Row 1	No, this is confidential data	

SW2.1

(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.

SW2.2

(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?

No

SW3.1

(SW3.1) Provide any available water intensity values for your organization's products or services.

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I am submitting to	Public or Non-Public Submission	Are you ready to submit the additional Supply Chain questions?
I am submitting my response	Investors Customers	Public	Yes, I will submit the Supply Chain questions now

Please confirm below

I have read and accept the applicable Terms