Essentra

CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
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05/29/2026, 09:44 am

Contents

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:
☑ No

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

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

As per our measurement protocol, sites provide their water data on a monthly basis for reporting purposes.

(9.2.4) Please explain

The majority of water withdrawals are from third party sources such as municipal utility networks

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

As per our measurement protocol, sites provide their water data on a monthly basis for reporting purposes.

(9.2.4) Please explain

The majority of water withdrawals are from third party sources such as municipal utility networks.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

We do not currently have the technology to monitor water withdrawal quality, but no incidents have occurred to suggest the water withdrawal is contaminated. Essentra does not use water for production in the manufacturing sites and therefore, does not require to meet set regulatory and internal standards. Supplies for drinking water and showers are supplied from municipal authorities.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

As per our measurement protocol, sites provide their water data on a monthly basis for reporting purposes.

(9.2.4) Please explain

The majority of water withdrawals are from third party sources such as municipal utility networks.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

Essentra sites are not equipped with flow meters to monitor the volume of discharge to storm water or foul sewer drains. We only know the total volume discharged using information and estimates from suppliers.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not relevant

(9.2.4) Please explain

Not relevant.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:
☑ Not relevant

(9.2.4) Please explain

Not relevant.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:
☑ Not relevant

(9.2.4) Please explain

Not relevant.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:
☑ Not relevant

(9.2.4) Please explain

Not relevant.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

As per our measurement protocol, sites provide their water data on a monthly basis for reporting purposes.

(9.2.4) Please explain

The majority of water withdrawals are from third party sources such as municipal utility networks.
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

180

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Mergers and acquisitions

(9.2.2.4) Five-year forecast

Select from:

☑ Much lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Divestment from water intensive technology/process

(9.2.2.6) Please explain

Essentra plan on outsourcing chrome metal plating process which is very water intensive.

Total discharges

(9.2.2.1) Volume (megaliters/year)

180

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Mergers and acquisitions

(9.2.2.4) Five-year forecast

Select from:

☑ Much lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Divestment from water intensive technology/process

(9.2.2.6) Please explain

Essentra plan on outsourcing chrome metal plating process which is very water intensive.

Total consumption

(9.2.2.1) Volume (megaliters/year)

0

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Maximum potential volume reduction already achieved

(9.2.2.4) Five-year forecast

Select from:

☑ About the same

(9.2.2.5) Primary reason for forecast

Select from:

☑ Maximum potential volume reduction already achieved

(9.2.2.6) Please explain

The direct operations of most manufacturing processes are not water intensive as our products do not contain water. We do not use water in the manufacturing process, except for a closed loop cooling system being present in some factories. Small quantities of purchased purified water is added when packaging our nylon products to ensure product quality is maintained during storage.
[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☑ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

1

(9.2.4.3) Comparison with previous reporting year

Select from:

☑ Much lower

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☑ Change in accounting methodology

(9.2.4.5) Five-year forecast

Select from:

☑ About the same

(9.2.4.6) Primary reason for forecast

Select from:

☑ Increase/decrease in business activity

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

0.56

(9.2.4.8) Identification tool

Select all that apply

☑ WWF Water Risk Filter

(9.2.4.9) Please explain

All sites within our operational control are included in the assessment, which Essentra carries out using the tool twice a year.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not relevant

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

Not relevant

Groundwater – renewable

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

5

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:
☑ Increase/decrease in business activity

(9.2.7.5) Please explain

Manufacturing process of the site does not use water. This is a site is also located in region with low water stress and consequently has not been a priority on our water improvement plans

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not relevant

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not relevant

Third party sources

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters/year)

175

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.7.5) Please explain

In 2024, our water use has increased by 5% compared to 2023, due to an increase in water use at our Yichun site in China, due to an increase in products being manufactured with higher water intensity. Yichun is our site with our biggest water usage, and accounts for around 50% of our total. The site has a detailed water management plan, and in 2024, they invested in improvements to the water treatment and management processes on site. Water quality is continuously monitored, and the readings are sent automatically to the local regulatory authority.
[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

3

(9.3.3) % of facilities in direct operations that this represents

Select from:

☑ 1-25

(9.3.4) Please explain

We monitor water stress across all of our sites globally on at least an annual basis. We have three sites that are in high water stressed regions, Barcelona, Spain and Monterrey, Mexico, which manufacture plastic components, and Johannesburg in South Africa which is a distribution site.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

(9.3.4) Please explain

No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities
[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

☑ Facility 1

(9.3.1.2) Facility name (optional)

Barcelona

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Impacts

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Spain

☑ Ebro

(9.3.1.8) Latitude

41.616873

(9.3.1.9) Longitude

2.139672

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.4

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.4

(9.3.1.21) Total water discharges at this facility (megaliters)

0.4

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.4

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

Our polymer manufacturing operations predominantly use water in closed loop systems and for domestic use. No water is extracted as part of the manufacturing process.

Row 2

(9.3.1.1) Facility reference number

Select from:

☑ Facility 2

(9.3.1.2) Facility name (optional)

Monterrey

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Impacts

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Mexico

☑ Other, please specify :San Juan River Basin

(9.3.1.8) Latitude

25.724973

(9.3.1.9) Longitude

-100.165935

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.4

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ Higher

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.4

(9.3.1.21) Total water discharges at this facility (megaliters)

0.4

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:
☑ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.4

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the end of 2023, the Monterrey manufacturing operations moved to a larger facility with a larger workforce. 2024 was the first full operational year in the new facility. No water is extracted as part of the manufacturing process.

Row 3

(9.3.1.1) Facility reference number

Select from:

☑ Facility 3

(9.3.1.2) Facility name (optional)

Johannesburg

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Impacts

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

South Africa
☑ Orange

(9.3.1.8) Latitude

-25.949246

(9.3.1.9) Longitude

28.137274

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.2

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ Higher

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.2

(9.3.1.21) Total water discharges at this facility (megaliters)

0.2

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:
☑ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.2

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:
☑ About the same

(9.3.1.29) Please explain

Our distribution operations predominantly use water for cleaning and hygiene purposes.
[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE3000

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

ISAE3000

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

Water withdrawals are only via third party utility suppliers for human services such as on-site bathroom and cafeteria facilities. As such the water quality is managed by local governmental regulations.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

Water is discharged after use in human services such as on-site bathroom and cafeteria facilities, and discharged on site through domestic sewage.

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

Water is discharged after use in human services such as on-site bathroom and cafeteria facilities, and discharged on site through domestic sewage.

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

Water is discharged after use in human services such as on-site bathroom and cafeteria facilities, and discharged on site through domestic sewage.

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

Water is discharged after use in human services such as on-site bathroom and cafeteria facilities, and discharged on site through domestic sewage.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

Water is not extracted during the manufacturing process.
[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:
☑ No, CDP supply chain members do not buy goods or services from facilities listed in 9.3.1

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

(9.5.1) Revenue (currency)

302.4

(9.5.2) Total water withdrawal efficiency

1.68

(9.5.3) Anticipated forward trend

The forward trend is anticipated to improve over time as we improve water withdrawal efficiency and divestment of water-intensive manufacturing processing our China operations.
[Fixed row]

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

Row 1

(9.12.1) Product name

N/A

(9.12.2) Water intensity value

0

(9.12.3) Numerator: Water aspect

Select from:

☑ Other, please specify :N/A

(9.12.4) Denominator

0

(9.12.5) Comment

We are working towards product-level data but do not have this available at present.
[Add row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

(9.13.1) Products contain hazardous substances

Select from:

☑ No

(9.13.2) Comment

For each product, sites must keep an inventory of material safety data sheets. These are checked and updated regularly to ensure compliance with regulatory requirements. Each time a new chemical is required to be purchased, if it is not already within the inventory, it is reviewed by the HSE team to determine if a risk assessment needs to be done, and checked against the list of prohibited chemicals. This list is not exhaustive and is to be modified to meet local plant and applicable regulatory requirements. There are also several processes and procedures that must be followed for all chemicals and materials used on site to be registered, stored

and handled appropriately. Many of our sites are certified to ISO14001 and follow that standard. Correct handling and storage prevents our raw polymer materials entering the environment.
[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:
☑ No, but we plan to address this within the next two years

(9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

Select from:
☑ Important but not an immediate business priority

(9.14.4) Please explain

Essentra does not use a lot of water in the typical injection moulding manufacturing process and as such classifying products as low water impact would be potentially accurate, but not a useful comparator or meaningful indicator for our customers.
[Fixed row]

(9.15) Do you have any water-related targets?

Select from:
☑ No, but we plan to within the next two years

(9.15.3) Why do you not have water-related target(s) and what are your plans to develop these in the future?

(9.15.3.1) Primary reason

Select from:

☑ Important but not an immediate business priority

(9.15.3.2) Please explain

Essentra has a comprehensive ESG strategy which was developed by undertaking a materiality assessment of sustainability related topics and how they relate to the business. This assessment identified that setting water related targets is not a key focus area. As an overall business, our water usage is minimal and there is little benefit to focus our efforts on water consumption reduction, compared to other sustainability priorities which are more material as per our materiality matrix.
[Fixed row]