Welcome to your CDP Water Security Questionnaire 2022

W0. Introduction

W0.1

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

KLA Corporation is a global leader in process control and a supplier of process-enabling solutions for a broad range of industries, including semiconductors, printed circuit boards and displays. We provide solutions for manufacturing and testing wafers and reticles, integrated circuits, packaging, light emitting diodes, power devices, compound semiconductor devices, microelectromechanical systems, data storage, printed circuit boards, flat and flexible panel displays, and general materials research, as well as providing contracted and comprehensive installation and maintenance services across our installed base.

Within the Semiconductor Process Control segment, our comprehensive portfolio of inspection, metrology and data analytics products, and related service help integrated circuit manufacturers achieve target yield throughout the entire semiconductor fabrication process—from research and development (“R&D”) to final volume production. KLA’s differentiated products and services are designed to provide comprehensive solutions to help customers accelerate development and production ramp cycles, achieve higher and more stable semiconductor die yields and improve their overall profitability.

KLA’s suite of advanced products, coupled with its unique yield management software and services, allow us to deliver the solutions our customers need to achieve their productivity goals by significantly reducing their risks and costs and improving their overall profitability and returns on investment. In doing so, we help our customers achieve improved efficiency, reduced waste, and the achievement of their sustainability goals.

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, 2021	December 31, 2021

W0.3

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

Belgium
China
Denmark
France
Germany
Hong Kong SAR, China
India
Ireland
Israel
Italy
Japan
Malaysia
Republic of Korea
Singapore
Taiwan, China
United Kingdom of Great Britain and Northern Ireland
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
There are smaller facilities excluded from this questionnaire.	The scope of this questionnaire includes 14 “Super Sites” (compared to 11 such sites in 2020). We define a Super Site as KLA-owned or leased facilities where we have significant presence.

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	US4824801009
Yes, a Ticker symbol	KLAC

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	Important	KLA consumes relatively low amounts of water in comparison to the withdrawal and discharge volumes. Withdrawals are vital to facility operations and site services and Discharge is considered to be equal to Withdrawal, less the evaporation from cooling towers.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	Recycled water is currently used for site landscaping and cooling towers

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	100%	Water withdrawals are quantified for all 14 sites within our operational control. For the vast majority of our sites, water withdrawals are based on actual water bills/invoices and/or water meter records. Sites report this data on a monthly basis, and a regional group validates, reviews, and approves the data. When actual

		water invoices are not available, we estimate water withdrawals based on the size and type of site.
Water withdrawals – volumes by source	100%	Monitored in all 14 sites
Water withdrawals quality	100%	Monitored in all 14 sites
Water discharges – total volumes	Not relevant	Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table.
Water discharges – volumes by destination	Not relevant	Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table.
Water discharges – volumes by treatment method	Not monitored	Water is generally not treated on-site.
Water discharge quality – by standard effluent parameters	100%	Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table.
Water discharge quality – temperature	Less than 1%	Not measured. Processes do not heat water.
Water consumption – total volume	100%	Monitored in all 14 sites
Water recycled/reused	26-50	Two sites have reclaimed/recycled water available at this time. 29% of overall withdrawal in 2021 is reclaimed/recycled water.
The provision of fully-functioning, safely managed WASH services to all workers	100%	100% of our employees in all facilities have access to WASH services. We are very particular on the safety of our employees.

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	251.34	Lower	Total water withdrawals decreased 1.1% compared to 2020. Due to increased manufacturing and additional people working on site, 7 of the 14 sites withdrew more water in 2021, but the increase was offset by the closure of one facility and reduced water withdrawals at 3 other sites.
Total discharges	251.34	Lower	Water consumption is very minimal. Nearly all water that is withdrawn is discharged. Due to increased manufacturing and additional people working on site, 7 of the 14 sites withdrew more water in 2021, but the increase was offset by the closure of one facility and reduced water withdrawals at 3 other sites.
Total consumption	0	About the same	Water consumption is very minimal and is not currently tracked. Nearly all water that is withdrawn is discharged.

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	11-25	About the same	WRI Aqueduct	3 of our 14 sites are in areas exposed to water risk (2 in Israel and 1 in India). Volume of water withdrawn from those areas equates to 13.7%.

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,	Not relevant			Freshwater withdrawals are tracked but not necessarily by source. Last year, all non-recycled/reclaimed

water from wetlands, rivers, and lakes				water withdrawals were aggregated in the “fresh surface water” category but should have been aggregated in "Third Party Sources." KLA does not directly withdraw water from fresh surface water sources.
Brackish surface water/Seawater	Not relevant			KLA operations don’t utilize brackish surface water/Seawater
Groundwater – renewable	Relevant but volume unknown			A portion of KLA's freshwater withdrawals are from groundwater sources, however quantity is unknown. All non-recycled withdrawals are aggregated in Third Party Sources.
Groundwater – non-renewable	Relevant but volume unknown			A portion of KLA's freshwater withdrawals are from groundwater sources, however quantity is unknown. All non-recycled withdrawals are aggregated in Third Party Sources.
Produced/Entrained water	Not relevant			KLA operations don’t utilize produced or entrained water.
Third party sources	Relevant	251.34	Lower	Water is provided by municipal water suppliers. Total freshwater: 177.74 megaliters Total recycled/reclaimed water: 73.60 megaliters Two sites use recycled/reclaimed water. Singapore uses NEWater for irrigation as well as in cooling towers, and Milpitas, CA uses high-quality reclaimed water, purified by the Santa Clara Valley Water District Silicon Valley

				Advanced Water Purification Center.

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	8,200,000,000	251.34	32,625,129.3069149	We anticipate continued growth.

W1.4

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

No, we do not engage on water with our value chain

W1.4d

(W1.4d) Why do you not engage with any stages of your value chain on water-related issues and what are your plans?

	Primary reason	Please explain
Row 1	Important but not an immediate business priority	We do not directly engage our suppliers on water-related issues, however, as a condition of our RBA membership, KLA requires all suppliers to commit to, and have policies and programs in place for complying with, the RBA Code of Conduct, and to complete annual RBA SAQ (Self-Assessment Questionnaire) that includes Water Management.

W2. Business impacts

W2.1

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

No

W2.2

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

No

W3. Procedures

W3.3

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

Yes, water-related risks are assessed

W3.3a

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

Value chain stage

Direct operations
Supply chain
Other stages of the value chain

Coverage

Full

Risk assessment procedure

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

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Other

Tools and methods used

External consultants
Materiality assessment
Other, please specify
TCFD Climate Risk Assessment, "Voice of the Customer" feedback process

Contextual issues considered

Implications of water on your key commodities/raw materials
Water regulatory frameworks
Access to fully-functioning, safely managed WASH services for all employees

Stakeholders considered

Customers
Employees
Investors

Local communities
NGOs
Regulators
Suppliers
Water utilities at a local level

Comment

W3.3b

(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.

KLA considers water-related risks as part of our assessment of climate-related risks and opportunities, which are identified, assessed and managed at KLA through the following processes:

1. Climate-related risk and opportunity management includes short, medium, and long-term risks, providing a holistic view of KLA's risk profile and enabling senior management to determine if additional activities are required to address significant risks and capitalize on opportunities. In 2021, we conducted our first in-depth climate risk and opportunity assessment aligned with the framework and general recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) that included potential physical and transition risks and opportunities across the global enterprise and value chain. Through research and stakeholder engagement, we identified climate-related risks and opportunities, as defined by TCFD risk types and classifications, with the potential to impact the business. Key senior leaders across our business operations – including Real Estate, IT, Supply Chain, Product and Corporate/Legal – and subject matter experts were engaged to assess their relevance to the business and prioritize them based on potential impact, likelihood and vulnerability assessments. The input provided by these stakeholders through workshops led by a third-party consultant provided expert judgement of the magnitude of impact and the ability of the business to control and mitigate risks and capitalize on opportunities. Results are reported to the ESG Steering Committee, which is composed of KLA executives who oversee the ESG strategy and receive oversight from the Nominating and Governance Committee of the Board. Outputs are used to inform adjustments to our company strategy and management plans, including leveraging opportunities to enhance our operational business continuity plans for resiliency, reduce resource use, and support our transition to a low-carbon economy. Outputs are also used to inform adjustments to our supply chain strategy and management plans, including leveraging opportunities to further enforce KLA's requirement that suppliers have disaster recovery / business continuity plans in place, and to explore a potential strategy to engage with our top suppliers around setting GHG emission reduction goals. Thus, by proactively tracking and staying ahead of climate-related risks and opportunities, we aim to mitigate any inherent risks identified and turn them into opportunities.

2. Our biannual ESG materiality assessment process which is guided by the Global Reporting Initiative (GRI) Reporting Principles and uses GRI's definition of materiality to identify and assess priority sustainability topics across the value chain informs our corporate ESG strategy. This process involves a detailed review of industry trends, best practices and standards, investor assessments, and benchmarking of peers and industry leaders. We also engage our executive team and investors through interviews and our employees through a company-wide survey and focus group discussions. Collecting the perspectives from a range of KLA stakeholders helps us develop a robust ESG strategy that capitalizes on our biggest opportunities, increases positive impact and business growth, and addresses areas of risk.

3. Within our Environmental Management System, we have a risk register which assesses physical risks and opportunities across our global operations. Risks and opportunities are part of our ISO 140001 facility-level certification process and evaluated using a 1/2/3 rating scale outlined in our Environmental Health and Safety framework. Risks are evaluated annually and cover a two-year time horizon with goals established every two years and reported on twice annually. For risks that are deemed significant, the EHS Director creates an environmental management plan which is tracked quarterly.

4. Our ESG Steering Committee meets monthly to discuss ESG-related risks and opportunities across the business impacting the implementation of our ESG strategy and goals.

5. We also monitor potential marketplace risks and opportunities and customer preferences through a 'voice of the customer' process which gathers customer feedback on topics such as cost of ownership, and requests related to environmental attributes and performance. Additionally, we gather market insight from industry working groups such as the Responsible Business Alliance (RBA) and SEMI, the global industry association that unites the entire electronics manufacturing and design supply chain.

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?

No

W4.1a

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

We identify climate-related risks and opportunities and assess them based on potential impact, likelihood and vulnerability. Impact is measured across multiple attributes, including financial, reputational and operational impact, using clearly defined thresholds and definitions of risk. Substantive financial or strategic impacts are those that would affect or impact our stakeholders, whether it is our ability to provide differentiated and compelling solutions for our customers, or our ability to attract and retain world-class employees, or provide returns to our

shareholders or support the communities in which we operate.

Financially, we define risks that have a substantive financial or strategic impact at the corporate level as having an adverse impact on our revenue or an increase in expenses greater than $118 million USD, either as an isolated event or combination of factors that may impact our corporate strategy and business continuity.

We are subject to a variety of federal, state and local governmental laws and regulations related to the protection of the environment, including without limitation the management of hazardous materials that we use in our business operations. Compliance with these environmental laws and regulations has not had, and is not expected to have, a material effect on our capital expenditures, financial condition, results of operations or competitive position. However, any failure to comply with environmental laws and regulations may subject us to a range of consequences, including fines, suspension of certain of our business activities, limitations on our ability to sell our products, obligations to remediate environmental contamination, and criminal and civil liabilities or other sanctions. In addition, changes in environmental laws and regulations could require us to invest in potentially costly pollution control equipment, alter our manufacturing processes or use substitute materials. Our failure to comply with these laws and regulations could subject us to future liabilities.

W4.2b

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

	Primary reason	Please explain
Row 1	Other, please specify Minimal water risks in direct operations	While water risks are mainly going to be present in downstream operations, KLA has implemented projects to conserve water in our own facilities. Examples include utilizing reclaimed water for irrigation, replacing freshwater in cooling towers when possible and installing low-flow fixtures in restrooms and breakrooms.

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	Risks exist, but no substantive impact anticipated	We assess water risks as part of our assessment of climate-related risks and opportunities. In 2021, we conducted a climate risk and opportunity assessment aligned with the framework and general recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) that included potential short, medium, and long-term physical and transition risks and opportunities across the global enterprise and value chain. Key

		senior leaders and subject matter experts were engaged to assess the relevance of climate-related risks and opportunities to the business and evaluate them based on potential impact, likelihood and vulnerability assessments. A total inherent risk / opportunity score and total residual risk / opportunity score was calculated and assessed against our climate risk and opportunity assessment thresholds. Through this process, we did not identify any climate-related or water-related risks that we currently anticipate would have a potential substantive impact on the business.

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

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

Over the past 10 years, KLA has implemented projects to improve water use efficiency in manufacturing sites globally. Projects include utilizing reclaimed water for irrigation and replacing freshwater in the cooling towers when possible. Facilities have been equipped with low-flow fixtures in restrooms and breakrooms. This philosophy is also embedded in the design for new construction and retrofit construction projects where we have control. By improving water efficiency we also reduce operational costs, particularly in countries where water prices are increasing.

Estimated timeframe for realization

1 to 3 years

Magnitude of potential financial impact

Medium

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

KLA acknowledges that there is potential for financial impact but we have yet to gather that data.

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 Nominating and Governance Committee of the Board's Charter includes monitoring the Company's policies, programs and strategies related to environmental stewardship, corporate citizenship, human rights and other social and public matters of significance to 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	Reviewing and guiding risk management policies Reviewing and guiding corporate	While the full Board of Directors monitors KLA's progress on environmental, social and governance (ESG) matters, in 2021 KLA designated the Nominating and Governance Committee of the Board to have oversight for ESG. Having a dedicated Board-level Committee allows for the time and focus

		responsibility strategy	to be allocated to ESG issues and promotes ongoing progress against the company goals. The Nominating and Governance Committee reports to the Board of Directors. As stated in the Charter of the Nominating and Governance Committee, the Committee is responsible for monitoring the Company's policies, programs and strategies related to environmental stewardship, corporate citizenship, human rights and other social and public matters of significance to the Company. The Nominating and Governance Committee meets at least once per quarter or more frequently, as deemed appropriate, and ESG-related issues are a scheduled agenda item at some meetings.

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
Row 1	Not assessed

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 C-Suite Officer, please specify

Chief Strategy Officer

Responsibility

Assessing water-related risks and opportunities

Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Annually

Please explain

KLA's Executive Vice President and Chief Strategy Officer is the highest management-level position with responsibility for Environment Social Governance (ESG). This position reports directly to the CEO and is responsible for the overall company strategy,

including ESG strategy. The Global ESG Leader reports to the Executive Vice President and Chief Strategy Officer and oversees the company's ESG program. This position is responsible for day-to-day management of KLA's ESG strategy. The Global ESG Leader chairs the ESG Steering Committee and provides progress updates to the Nominating and Governance Committee of the Board and an annual report to the Board of Directors.

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	Water is not a strategic risk to KLA

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?

KLA's ESG Steering Committee, composed of cross-functional senior executives across the global business, receives oversight from the Nominating and Governance Committee of the Board. This committee has a mandate to support the company's on-going commitment to ESG and monitor risks and opportunities related to ESG topics. The ESG Steering Committee assists the Executive Management Team in: (a) setting general strategy relating to ESG Matters, (b) developing, implementing, and monitoring initiatives and policies based on that strategy, (c) overseeing communications with employees, investors and stakeholders concerning ESG Matters, and (d) monitoring and assessing developments relating to, and improving the Company's understanding of ESG Matters. The Committee includes business leaders responsible for relevant disciplines, including environmental, health and safety; security; facilities operations; design & construction; legal; investor relations; government affairs; corporate governance; finance; human resources; communications; and the product groups.

W6.6

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

No, and we have no plans to do so

W7. Business strategy

W7.1

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

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	Utilization of more reclaimed water in manufacturing plants to reduce impacts and operating costs.
Strategy for achieving long-term objectives	No, water-related issues not yet reviewed, but there are plans to do so in the next two years		Access to an affordable, reliable and adequate freshwater supply is critical to the success of our business because it is required across our operations to meet customer needs. The primary use of freshwater in our direct operations is for sanitation, drinking water, cooking, and bathing, etc. In our manufacturing operations, freshwater is also used for cleaning, HVAC and cooling water, etc.
Financial planning	Yes, water-related issues are integrated	5-10	Invest in a water treatment system that will allow the site to use reclaimed water in the cooling tower and for cleaning the tower for those sites that do not currently have the ability due to the composition of the water.

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

We do not have near term plans for significant investment in water systems.

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	In 2021, KLA conducted our first in-depth climate risk and opportunity assessment that included potential physical and transition risks and opportunities across the global enterprise and value chain. Through this process, we did not identify any climate-related risks or opportunities that we currently anticipate would have a potential substantive impact on the business. However, information gathered during the assessment process will be used to inform adjustments to our company strategy and management plans, including leveraging opportunities to enhance our long-term resilience, reduce resource use, enhance customer impact, and support our transition to a low-carbon economy. Initial results from our assessment will be used to evaluate opportunities to further enhance our climate risk and opportunity assessment process.

W7.4

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

Row 1

Does your company use an internal price on water?

No, but we are currently exploring water valuation practices

Please explain

Aside from the market price paid to utilities, KLA is evaluating the value of water in everyday operations, including environmental and social costs. An example of a project being implemented to reflect this is using recycled water in cooling towers to reduce freshwater usage, especially in areas of water risk.

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	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	No, and we do not plan to address this within the next two years	Judged to be unimportant, explanation provided	Water is not a material risk for KLA.

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	Site/facility specific targets and/or goals	Targets are monitored at the corporate level	Milpitas: improve fresh to reclaimed water ratio by reducing cooling tower potable (fresh) water usage by 12%. Singapore: maintain 75% usage of NEWater instead of PUB City Water for non-potable processes Israel: reduce freshwater usage by 2%

W8.1a

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

Target reference number

Target 1

Category of target

Water withdrawals

Level

Site/facility

Primary motivation

Reduced environmental impact

Description of target

Target for Milpitas, CA site - Improve fresh to reclaimed water ratio by reducing cooling tower potable (fresh) water usage by 12%

Quantitative metric

% reduction of water withdrawals from municipal supply

Baseline year

2018

Start year

2019

Target year

2023

% of target achieved

Please explain

Milpitas has increased the use of reclaimed water, purified by the Santa Clara Valley Water District Silicon Valley Advanced Water Purification Center, by 8.8% since the 2018 baseline. The cooling tower project anticipated in 2021 was postponed to 2023.

Target reference number

Target 2

Category of target

Water consumption

Level

Site/facility

Primary motivation

Reduced environmental impact

Description of target

Israel: reduce freshwater usage by 2%

Quantitative metric

% reduction in total water consumption

Baseline year

2016

Start year

2018

Target year

2021

% of target achieved

Please explain

While water consumption increased from 7744 m^3 in 2020 to 8473 m^3 in 2021, water consumption/employee decreased 15.7% (12.7m^3/employee in 2020 to 10.75 m^3/employee in 2021)

Target reference number

Target 3

Category of target

Water consumption

Level

Site/facility

Primary motivation

Reduced environmental impact

Description of target

Singapore: maintain 75% usage of NEWater instead of PUB City Water for non-potable processes

Quantitative metric

% reduction in total water consumption

Baseline year

2016

Start year

2018

Target year

2021

% of target achieved

100

Please explain

Singapore achieved 83% NEWater usage in 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	John McLaughlin, Global ESG Leader	Environment/Sustainability manager

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	8,200,000,000

SW1.1

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

No facilities were reported in W5.1

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	Yes, for all facilities	

SW1.2a

(SW1.2a) Please provide all available geolocation data for your facilities.

Identifier	Latitude	Longitude	Comment
Singapore	1.372353	103.868355	
Migdal HaEmek, Israel	32.690984	35.249397	
Milpitas, CA, USA	37.42135	-121.924094	
Hong Kong	22.366075	114.119491	
Weilburg, Germany	50.478125	8.284558	
Yavne, Israel	31.885203	34.739464	
Chennai, India	12.968965	80.248177	
Shenzhen, China	22.637437	114.0734	
Newport, Wales, UK	51.599791	-2.922936	
Ann Arbor, MI, USA	42.308998	-83.68978	
Leuven, Belgium	50.851911	4.726126	
Jena, Germany	50.887396	11.597042	
Brussels, Belgium	50.878921	4.419384	
Gorizia, Italy	45.924582	13.618501	

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 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