LUMENTUM - Water Security 2021

W0. Introduction

W0.1

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

Lumentum is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. **Lumentum's** optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in Milpitas, California with R&D, manufacturing, and sales offices worldwide.

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	July 1 2019	June 30 2020

W0.3

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

Canada
China
France
Italy
Japan
Slovenia
Switzerland
Taiwan, Greater China
Thailand
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?

No

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	Water is used for cooling and cleaning purposes at production facilities.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not important at all	Not important at all	

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	Lumentum receives actual water withdrawal data from more than 90% of its facilities. Water withdrawal at remaining facilities is estimated.
Water withdrawals – volumes by source	76-99	All water consumed by Lumentum is sourced from municipal supplies.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	Not monitored	
Water discharges – total volumes	Not monitored	Discharged water volumes are calculated based on total water withdrawal and consumption.
Water discharges – volumes by destination	Not monitored	
Water discharges – volumes by treatment method	76-99	All waste water is discharged to municipal treatment systems.
Water discharge quality – by standard effluent parameters	Not monitored	
Water discharge quality – temperature	Not monitored	
Water consumption – total volume	Not monitored	Primary water consumption is due to evaporation for cooling purposes. Cooling tower water quantity is calculated, where applicable.
Water recycled/reused	Not monitored	
The provision of fully-functioning, safely managed WASH services to all workers	Not monitored	

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	521.42	Higher	
Total discharges	356.87	Higher	
Total consumption	164.55	Lower	

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	51-75	Lower	WRI Aqueduct	

W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Not relevant	<Not Applicable>	<Not Applicable>	Lumentum receives all water from municipal supplies.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	Lumentum receives all water from municipal supplies.
Groundwater – renewable	Not relevant	<Not Applicable>	<Not Applicable>	Lumentum receives all water from municipal supplies.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	Lumentum receives all water from municipal supplies.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	Lumentum receives all water from municipal supplies.
Third party sources	Relevant	521.42	Higher	Lumentum receives all water from municipal supplies.

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	<Not Applicable>	<Not Applicable>	<Not Applicable>	All water discharge is sent to municipal treatment systems.
Secondary treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	All water discharge is sent to municipal treatment systems.
Primary treatment only	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	All water discharge is sent to municipal treatment systems.
Discharge to the natural environment without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	All water discharge is sent to municipal treatment systems.
Discharge to a third party without treatment	Relevant	356.87	Higher	91-99	All water discharge is sent to municipal treatment systems.
Other	Please select	<Not Applicable>	<Not Applicable>	<Not Applicable>	

W1.4

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

No, not currently but we intend to within two years

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	We are planning to do so within the next two years	Lumentum has recently begun engaging with our key suppliers via a questionnaire on climate change and energy issues. Starting next year, our supplier questionnaire will be revised to include water-related issues, as well.

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?

Don't know

W3. Procedures

W3.3

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

No, water risks-related are not assessed

W3.3e

(W3.3e) Why does your organization not undertake a water-related risk assessment?

	Primary reason	Please explain
Row 1	Important but not an immediate business priority	Lumentum has undergone significant growth and change in recent years. As our organization evolves, we plan to consider water risk as we develop our sustainability program.

W4. Risks and opportunities

W4.1

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

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

W4.1a

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

A substantive impact would be any impact resulting in a disruption of our normal operations. Impacts on water supply could result in a shut-down of manufacturing due to lack of water for product cleaning and process cooling systems.

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	4	26-50	Facilities are defined as Lumentum's manufacturing locations. Exposed facilities are located within medium-high or high water stress areas, considered at greater risk for disruption. Disruption of water at these facilities would result in a significant financial impact.

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	Sacramento River - San Joaquin River

Number of facilities exposed to water risk
2

% company-wide facilities this represents
1-25

Production value for the metals & mining activities associated with these facilities
<Not Applicable>

% company's annual electricity generation that could be affected by these facilities
<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities
<Not Applicable>

% company's total global revenue that could be affected
Unknown

Comment

Country/Area & River basin

Thailand	Chao Phraya

Number of facilities exposed to water risk
1

% company-wide facilities this represents
1-25

Production value for the metals & mining activities associated with these facilities
<Not Applicable>

% company's annual electricity generation that could be affected by these facilities
<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities
<Not Applicable>

% company's total global revenue that could be affected
Unknown

Comment

Country/Area & River basin

Japan	Tone

Number of facilities exposed to water risk
1

% company-wide facilities this represents
1-25

Production value for the metals & mining activities associated with these facilities
<Not Applicable>

% company's annual electricity generation that could be affected by these facilities
<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities
<Not Applicable>

% company's total global revenue that could be affected
Please select

Comment

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	Sacramento River - San Joaquin River

Type of risk & Primary risk driver

Physical	Rationing of municipal water supply

Primary potential impact
Reduction or disruption in production capacity

Company-specific description
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities.

Timeframe
Unknown

Magnitude of potential impact
Unknown

Likelihood
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure - minimum (currency)
<Not Applicable>

Potential financial impact figure - maximum (currency)
<Not Applicable>

Explanation of financial impact
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities and the subsequent loss of product revenue.

Primary response to risk
Other, please specify (Response to water risks will be evaluated further as we develop our sustainability program.)

Description of response
Unknown at this time.

Cost of response

Explanation of cost of response
Unknown at this time

Country/Area & River basin

Thailand	Chao Phraya

Type of risk & Primary risk driver

Physical	Rationing of municipal water supply

Primary potential impact
Reduction or disruption in production capacity

Company-specific description
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities.

Timeframe
Unknown

Magnitude of potential impact
Unknown

Likelihood
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure - minimum (currency)
<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities and the subsequent loss of product revenue.

Primary response to risk
Other, please specify (Response to water risks will be evaluated further as we develop our sustainability program.)

Description of response
Unknown at this time.

Cost of response

Explanation of cost of response
Unknown

Country/Area & River basin

Japan	Tone

Type of risk & Primary risk driver

Physical	Rationing of municipal water supply

Primary potential impact
Reduction or disruption in production capacity

Company-specific description
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities.

Timeframe
Unknown

Magnitude of potential impact
Unknown

Likelihood
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure - minimum (currency)
<Not Applicable>

Potential financial impact figure - maximum (currency)
<Not Applicable>

Explanation of financial impact
Lumentum's manufacturing processes require clean water for product cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities and the subsequent loss of product revenue.

Primary response to risk
Other, please specify (Response to water risks will be evaluated further as we develop our sustainability program.)

Description of response
Unknown at this time.

Cost of response

Explanation of cost of response
Unknown

W4.2a

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

Country/Area & River basin

Taiwan, Greater China	Not known

Stage of value chain
Supply chain

Type of risk & Primary risk driver

Physical	Rationing of municipal water supply

Primary potential impact
Reduction or disruption in production capacity

Company-specific description
Lumentum utilizes contract manufacturers for portions of its product line, whose manufacturing processes require clean water for cleaning and process cooling systems. A disruption in water supply would result in a shut-down of manufacturing activities.

Timeframe
Unknown

Magnitude of potential impact
Unknown

Likelihood
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure - minimum (currency)
<Not Applicable>

Potential financial impact figure - maximum (currency)
<Not Applicable>

Explanation of financial impact
A disruption in water supply would disrupt incoming supplies, which would lead to a disruption in manufacturing activities and a subsequent loss of product revenue.

Primary response to risk

Supplier engagement	Develop supplier drought emergency plans

Description of response
Response to water risks will be evaluated further as we develop our sustainability program.

Cost of response

Explanation of cost of response
Unknown

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?
No

W4.3b

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

	Primary reason	Please explain
Row 1	Evaluation in progress	Lumentum's sustainability program is currently under development. We will evaluate potential water-related opportunities as our program evolves.

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)
Rose Orchard

Country/Area & River basin
Please select

Latitude
37.41431

Longitude
-121.94798

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
42.72

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
42.72

Total water discharges at this facility (megaliters/year)
2.14

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
2.14

Total water consumption at this facility (megaliters/year)
40.59

Comparison of total consumption with previous reporting year
Lower

Please explain

Facility reference number
Facility 2

Facility name (optional)
Nava

Country/Area & River basin
Please select

Latitude
14.10478

Longitude
100.60187

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
171.23

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
171.23

Total water discharges at this facility (megaliters/year)
85.62

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
85.62

Total water consumption at this facility (megaliters/year)
85.62

Comparison of total consumption with previous reporting year
Lower

Please explain

Facility reference number
Facility 3

Facility name (optional)
Automation

Country/Area & River basin
Please select

Latitude
37.39302

Longitude
-121.88462

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
40.36

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
40.36

Total water discharges at this facility (megaliters/year)
2.02

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
2.02

Total water consumption at this facility (megaliters/year)
38.34

Comparison of total consumption with previous reporting year
Lower

Please explain

Facility reference number
Facility 4

Facility name (optional)
Sagamihara

Country/Area & River basin
Please select

Latitude
35.58318

Longitude
139.37551

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
88.98

Comparison of total withdrawals with previous reporting year
Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
88.98

Total water discharges at this facility (megaliters/year)
88.98

Comparison of total discharges with previous reporting year
Higher

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
88.98

Total water consumption at this facility (megaliters/year)
0

Comparison of total consumption with previous reporting year
About the same

Please explain

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

What standard and methodology was used?
<Not Applicable>

Water withdrawals – volume by source

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water withdrawals – quality

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – total volumes

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – volume by destination

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – volume by treatment method

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharge quality – quality by standard effluent parameters

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharge quality – temperature

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water consumption – total volume

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water recycled/reused

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

W6. Governance

W6.1

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

No

W6.2

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

No

W6.2c

(W6.2c) Why is there no board-level oversight of water-related issues and what are your plans to change this in the future?

	Primary reason	Board level oversight of water-related issues will be introduced in the next two years	Please explain
Row 1	Program is evolving	Yes	Lumentum anticipates incorporating water-related issues into our overall sustainability plan as our understanding in this area develops.

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)

Environment/Sustainability manager

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

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?

No

W6.6

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

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	No, water-related issues not yet reviewed, but there are plans to do so in the next two years	<Not Applicable>	Lumentum is in the process of developing our sustainability program. As our program develops, we anticipate incorporating water-related issues into our long-term business planning, as appropriate.
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	<Not Applicable>	Lumentum is in the process of developing our sustainability program. As our program develops, we anticipate incorporating water-related issues into our long-term business planning, as appropriate.
Financial planning	No, water-related issues not yet reviewed, but there are plans to do so in the next two years	<Not Applicable>	Lumentum is in the process of developing our sustainability program. As our program develops, we anticipate incorporating water-related issues into our long-term business planning, as appropriate.

W7.2

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

Row 1

Water-related CAPEX (+/- % change)

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

Water-related OPEX (+/- % change)

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

Please explain

W7.3

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

	Use of climate-related scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	We do not believe our current operations to be subject to significant risk from climate-related issues. However, Lumentum is in the process of developing our sustainability program. As our program develops, we anticipate incorporating climate-change issues into our long-term business planning, as appropriate.

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

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	Targets are monitored at the corporate level	Lumentum has experienced significant organic and inorganic growth over the past few years, and we expect that trend to continue over the next few years. We developed our first targets and will continue to review and monitor our activities and progress towards our proposed goals, and will modify our program as necessary. and will adjust the targets if further reductions are achievable.

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
Company-wide

Primary motivation
Reduced environmental impact

Description of target
Reduction of total water withdrawal by 5% by 2023

Quantitative metric
% reduction in total water withdrawals

Baseline year
2019

Start year
2019

Target year
2023

% of target achieved
0

Please explain
The target has been implemented in 2019, with a target date of 2023.

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	Senior Director Workplace Services	Facilities 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)].
Yes

SW. Supply chain module

SW0.1

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

	Annual revenue
Row 1	1678600000

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	55024U1097

SW1.1

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

This is confidential

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
USA - CA - San Jose	37.41431	-121.94798	
Fremont USA	37.46257	-121.92121	
Italy - Vimercate (Milan)	45.60208	9.36132	
Milpitas - 400 McCarthy	37.43401	-121.92109	
Milpitas - 460 McCarthy	37.43391	-121.91958	
Ottawa, CAN	45.29633	-75.71057	
Paris, FRA - Velizy	48.78134	2.21499	
San Jose - Automation 2	37.39468	-121.88557	
Shnz-DesignCtr. CHN	22.56005	113.95217	
Tokyo F15, JPN	35.69407	139.68789	
Zurich, CHE	47.40058	8.45059	
Thailand - Pathumthani (Navanakorn) - Building 1	14.10478	100.60187	
San Jose-Auto, USA	37.39302	-121.88462	
United Kingdom - Caswell	52.15473	-1.04839	
Paignton, UK	50.4144	-3.59056	
Shnz-FTZ Futian	22.54273	114.08543	
Taipei City, Taiwan	25.0133	121.4676	
Japan - Sagamihara	35.58318	139.37551	
USA - CA - San Jose - Ridder 1	37.38363	-121.90179	
USA - CA - San Jose - Ridder 2	37.38331	-121.90274	
USA - CA - San Jose - Ridder 3	37.38436	-121.90308	
Black House, Slovenia	45.98273	14.57052	
Seongnam, KOR	37.39666	127.11005	
Italy - San Donato	45.41176	9.26486	
USA - CA - San Jose - Charcot 1	37.38098	-121.91816	

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.

Product name

all in-house manufacturing

Water intensity value

0.14

Numerator: Water aspect

Water consumed

Denominator

per square foot of manufacturing space

Comment

Water consumption intensity is calculated in cubic meters of water consumed per square feet for all manufacturing areas.

Product name

all in-house manufacturing

Water intensity value

0.42

Numerator: Water aspect

Water withdrawn

Denominator

per square foot of manufacturing space

Comment

Water consumption intensity is calculated in cubic meters of water withdrawn per square feet for all manufacturing areas.

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	Customers	Public	<Not Applicable>

Please confirm below

I have read and accept the applicable Terms