Carbon Disclosure Project

CDP 2012 CDP Water Disclosure 2012 Information Request

PerkinElmer, Inc.

Module: Introduction - 2012 CDP Water Disclosure

Page: Introduction - 2012 CDP Water Disclosure

0.1
Introduction

Please give a general description and introduction to your organization.

We are a leading provider of technology, services and solutions to the diagnostics, research, environmental, industrial and laboratory services markets. Through our advanced technologies, solutions, and services, we address critical issues that help to improve the health and safety of people and their environment.

0.2
Reporting Year
Please state the start and end date of the year for which you are reporting data.

Enter the period that will be disclosed.
Sat 01 Jan 2011 - Sat 31 Dec 2011

0.3
Reporting Boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported.

Companies, entities or groups over which operational control is exercised

0.4
Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

Yes

0.4a
List of Exclusions

Please describe any exclusion(s) in the following table.

Exclusion	Please explain why you have made the exclusion
small facilities for which it is difficult to collect data	data not available

Module: 2012-Water-Management

Page: 2012-Water-1-ManagementGovernance

1.1
Does your company have a water policy, strategy or management plan?

Yes

1.1a

Please describe your policy, strategy or plan, including the highest level of responsibility for it within your company and its geographical reach.

Country or geographical reach	Description of policy, strategy or plan	Position of responsible person
Global	Focus on water use reduction opportunities at a few facilities which consume the largest amounts of water. Address water purification systems, cooling equipment, pollution control equipment and leaks.	Officer/manager not directly reporting to the board

1.1b
Does the water policy, strategy or plan specify water-related targets or goals?

Yes

1.1c
Please describe these water-related targets or goals and the progress your company has made against them.

Country or geographical reach	Category of target or goal type	Description of target or goal	Progress against target or goal
United States of America	Direct operations	Improve water use productivity: grow water consumption more slowly than production.	Instituted pH and conductivity controls on water in an air emissions scrubber system. Reduced flow of water through scrubber from always on to blowdown only as needed to maintain quality parameters and equipment function.

1.2
Do you wish to report any actions outside your water policy, strategy or management plan that your company has taken to manage water resources or engage stakeholders in water-related issues?

Country or geographical reach	Category of action	Description of action and outcome
Cambodia	Collective action	Cambodia Clean Water Project. We partnered with Journeys Within Our Community (JWOC), an international non-profit organization aimed at improving living conditions in southeast Asia, on the Clean Water Project to bring clean, safe drinking water to two villages in Cambodia. By collaborating with communities and giving them the resources such as clean water, education, health and emergency relief they need to improve their lives, we are helping these communities make a change for the better. More info at http://www.perkinelmer.com/pages/000/corporate/cambodiacleanwaterproject.xhtml
Japan	Collective action	After the earthquake and tsunami in March 2011, PerkinElmer lent radiation monitoring equipment to Japanese researchers at Fukushima University and the University of Tokyo's Radioisotope Center. Equipment enabled researchers to measure radioactive substances in water samples as well as in soil and food. It supported development of monitoring and decontamination methods.

Further Information

See this article from Chemical & Engineering News on response to Japan earthquake.
http://www.perkinelmer.com/CMSResources/Images/PerkinElmer_CEN_Feb_20.pdf

Module: 2012-Water-RisksOps

Page: 2012-Water-2-indicators-op

2.1

Are any of your operations located in water-stressed regions?

No

2.1a
Please specify the method(s) you use to characterize water-stressed regions.

Method used to define water stress	Please add any comments here:
Internal company knowledge	

2.2
Are there other indicators (besides water stress) which you wish to report that help you to identify which of your operations are located in regions subject to water-related risk?

No

2.2b
You may explain here why you do not use or wish to report other indicators to identify which of your operations are located in regions subject to water-related risk.

Page: 2012-water-indicators-sc

2.5
Do any of your key inputs or raw materials (excluding water) come from regions subject to water-related risk?

Don't know

2.5b
You may explain here why you are not able to identify if any of your key inputs or raw materials come from regions subject to water-related risk and whether you have plans to explore this issue in the future.

Page: 2012-water-3-riskassess-op

3.1
Is your company exposed to water-related risks (current or future) that have the potential to generate a substantive change in your business operation, revenue or expenditure?

Yes

3.1a
Please describe (i) the current and/or future risks to your operations, (ii) the ways in which these risks affect or could affect your operations before taking action, (iii) the estimated timescale of these risks, and (iv) your current or proposed strategies for managing them.

Country or geographical reach	Risk type	Potential business impact	Estimated timescale (years)	Risk management strategies
United States of America	02. Physical: Flooding	potential business interruption in case waterway near our operation overflows its banks	Current	make facility changes that reduce the risk and impact of a flood

3.2
What methodology and what geographical scale (e.g. country, region, watershed, business unit, facility) do you use to analyze water-related risk across your operations?

Risk methodology	Country or geographical scale
	Facility

Page: 2012-water-riskassess-sc

3.3
Do you require your key suppliers to report on their water use, risks and management?

No

3.4
Is your supply chain exposed to water-related risks (current or future) that have the potential to generate a substantive change in your business operation, revenue or expenditure?

Don't know

3.4c
Please explain why you do not know if your supply chain is exposed to any water-related risks that have the potential to generate a substantive change in your business operation, revenue or expenditure, and if you have plans to assess this risk in the future.

We have not experienced any known water related risks in our supply chain

Page: 2012-Water-4-Impacts

4.1
Has your business experienced any detrimental impacts related to water in the past five years?

Yes

4.1a
Please describe these detrimental impacts including (i) their financial impacts and (ii) whether they have resulted in any changes to company practices.

1. Excess sewer use fees based on wastewater flows above a specified threshold. In 2008 we paid $56,000 in excess sewer use fees. Since then we have implemented a series of water efficiency measures and steadily reduced those fees, to $4000 in 2011 and zero so far in 2012.
2. Occasional compliance issues involving exceedance of a wastewater parameter or late submission of a report. No significant financial impact, but we strive to identify root causes and implement appropriate corrective and preventive actions.

Page: 2012-Water-5-Opportunities

5.1
Do water-related issues present opportunities (current or future) that have the potential to generate a substantive change in your business operation, revenue or expenditure?

Yes

5.1a
Please describe (i) the current and/or future opportunities, (ii) the ways in which these opportunities affect or could affect your operations (iii) the estimated timescale and (iv) your current or proposed strategies for exploiting them.

Country or geographical reach	Opportunity type	Potential business impact	Estimated timescale	Strategy to exploit opportunity
China	Sales of new products or services	High level of interest in improving water quality monitoring provides opportunities for water quality related products and services	Current	Expand presence in China and elsewhere in Asia to be close to customers in this high growth region

Page: 2012-Water-6-tradeoffs

6.1
Has your company identified any linkages or trade-offs between water and carbon emissions in its operations or supply chain?

No

Module: 2012-Water-Account

Page: 2012-Water-7-Withdrawals

7.1
Are you able to provide data, whether measured or estimated, on water withdrawals within your operations?

Yes

7.1a
Please report the water withdrawals within your operations for the reporting year.

Country or geographical reach	Withdrawal type	Quantity (megaliters/year)	Proportion of data that has been verified (%)	Comments
United States of America	Municipal water	122	0	
China	Municipal water	41	0	
Finland	Municipal water	18	0	

7.2
Are you able to provide data, whether measured or estimated, on water recycling/reuse within your operations?

No

7.2b
Please explain why you are not able to provide data for water recycling/reuse within your operations.

7.3
Please use this space to describe the methodologies used for questions 7.1 and 7.2 or to report withdrawals or recycling/reuse in a different format to that set out above.

Water use quantities based on billing from municipal providers

7.4
Are any water sources significantly affected by your company's withdrawal of water?

No

7.4b
You may explain here why your company's withrawal of water does not significantly affect any water sources.

Page: 2012-Water-8-Discharges

8.1
Are you able to identify discharges of water from your operations by destination, by treatment method and by quality using standard effluent parameters?

Yes

8.2
Did your company pay any penalties or fines for significant breaches of discharge agreements or regulations in the reporting period?

No

8.3
Are any water bodies and related habitats significantly affected by discharges of water or runoff from your operations?

No

8.3b
You may explain here why your company's discharge of water does not significantly affect any water bodies or associated habitats.

Page: 2012-Water-9-Intensity

9.1
Please provide any available financial intensity values for your company's water use across its operations.

Country or geographical region	Financial metric	Water use type (megaliters)	Currency	Financial intensity (Currency/mega-liter)	Please provide any contextual details that you consider relevant to understand the units or figures you have provided.
Global	Revenue	Withdrawals	USD($)	9868	only a few locations use large quantities of water

9.2
Please provide any available water intensity values for your company's products across its operations.

Country or geographical region	Product	Product unit	Water unit	Water intensity (Water unit/product unit)	Water use type	Please provide any contextual details that you consider relevant to understand the units or figures you have provided.