



## CDP Water Disclosure 2013 Information Request Noble Energy, Inc.

### Module: Introduction

#### Page: Introduction

##### 0.1

#### Introduction

**Please give a general description and introduction to your organization.**

Noble Energy, Inc. (Noble Energy) is a leading independent energy company engaged in worldwide oil and gas exploration and production. Noble Energy is a Delaware corporation, formed in 1969, that has been publicly traded on the New York Stock Exchange (NYSE) since 1980 under the ticker symbol NBL. Noble Energy has five core operating areas: the Denver-Julesburg (DJ) Basin (onshore US), the Marcellus Shale (onshore US), the deepwater Gulf of Mexico (offshore US), offshore West Africa, and offshore Eastern Mediterranean. Proved reserves are geographically balanced amongst the international and domestic operations, with 1,184 million barrels of oil equivalent (BOE) proved at the end of 2012. In 2012, gross oil and gas production averaged 241,000 BOE per day (BOE/D). Visit Noble Energy online at [www.nobleenergyinc.com](http://www.nobleenergyinc.com).

##### 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.**

Sun 01 Jan 2012 - Mon 31 Dec 2012

##### 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?**

No

**Module: Water-Governance****Page: 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.**

<b>Country or region</b>	<b>Description of policy, strategy or plan</b>	<b>Position of responsible person</b>
Company-wide	Water is an essential component of our value chain that must be managed sustainably and strategically. Water is used during many oil and gas activities, including the drilling and completion of new oil or gas wells, maintenance and upgrades on existing oil or gas wells, and site construction. The Senior Advisor and Engineer of Water Resources at Noble Energy has the highest level of direct oversight for water within the organization. This individual reports through the VP for Environmental, Health, Safety and Regulatory (EHSR) to the board, ensuring communication to the highest level in the company. The Senior Advisor and Engineer of Water Resources is supported by three Environmental Engineers directly and additional engineers within the business units. Noble Energy is committed to a macro-level analysis of water. Noble Energy's water management strategy helps ensure, to the extent possible, operations and local communities have the necessary quality and quantity of water needed. Our strategy includes 5 areas. 1) Assess Demand: Our geologists and engineers identify multi-year demand for drilling and production. 2) Secure Adequate Supply: Our approach to securing water rights seeks to strike a balance between effective, long-term and reliable water supply planning to meet our operational demands with the economic, social and environmental needs of landowners and surrounding communities. 3) Develop: Once we secure water, we develop water transport and storage infrastructure that are designed to meet the specific physical and operational circumstances in each area of operation. 4) Use: Water is used in drilling, well completion and workover activities. Site-specific water requirements can fluctuate based on a number of factors and are coordinated with water management teams and field personnel to ensure adequate supply. 5) Treatment, Recycling and Reuse: We apply proven water treatment, recycling and reuse processes to treat flowback and produced water during operations to reduce the amount of fresh water we consume and minimize, to the extent possible, our "hydrologic footprint." These water management efforts optimize capital, water acquisitions and transportation costs; minimize the amount of residual wastewater that is typically disposed of in deep injection wells; and contribute to reducing our potential impact on the environment and community.	Officer/manager reporting directly 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.**

<b>Country or region</b>	<b>Category of target or goal type</b>	<b>Description of target or goal</b>	<b>Progress against target or goal</b>
United States of America	Direct operations	Water resource procurement goals	By the end of 2013, Noble Energy will have secured the vast majority of its water resources through independent water supplies that we own and/or control.
United States of America	Direct operations	Recycling and reusing water goals	Noble Energy is actively researching and implementing treatment technologies that help capture, treat, reuse, and recycle an increasing percentage of our flowback and produced waters. Noble Energy has successfully treated flowback from a hydraulic fracture for reuse in a subsequent hydraulic fracture in operations in the Niobrara shale on multiple occasions. This successful pilot is on-going and is intended to be implemented on a larger scale within the Niobrara as well as in additional basins. This includes a goal of recycling and reusing flowback in 50 horizontal wells in 2013. In both our Kansas and Texas operations, which were divested in late 2012, we were able to reuse 99 percent of produced water for waterflood.
United States of America	Direct operations	Efficiency goals	Noble Energy recognizes the value of environmental stewardship and fiscal responsibility. Increasing water efficiency positively impacts all stakeholders. We are committed to increasing water efficiency through innovation and best management practices (BMPs). One of the ways in which Noble Energy increases water efficiency is through closed loop drilling in Colorado (DJ Basin), Pennsylvania, and West Virginia (Marcellus). This process allows for the reuse of drilling fluids, which decreases reliance on water resources. As opposed to constantly using water and polymers to make new drilling fluids, the fluid is reconditioned, thereby decreasing both freshwater and disposal of wastes. This represents an example of Noble Energy using BMPs in the industry to increase efficiency, increase fiscal responsibility, decrease waste and decrease potential impact to human health and the environment. In its Niobrara operations, Noble Energy continued to reduce water usage for hydraulic fracturing by 15 percent in 2012. Combined with the 20 percent reduction in 2011, Noble Energy has decreased their water usage by approximately 33 percent over the last two years within its Niobrara operations. In addition, Noble Energy is pursuing water resources in close proximity to development areas. This leads to greater efficiency in trucking and infrastructure as well as lower operational costs.
Company-wide	Community engagement	Stewardship	Noble Energy is committed to reducing competition with municipal, domestic and agricultural water sources in recognition of the necessity of a collaborative working relationship with communities. Competition is minimized by our focus on alternative water sources and reuse.

## 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?**

<b>Country or region</b>	<b>Category of action</b>	<b>Description of action and outcome</b>
Equatorial Guinea	Community engagement	Noble Energy has drilled wells to increase access to potable water in Equatorial Guinea.
United States of America	Public policy	Noble Energy is participating in global water management forums, demonstrating our commitment to share expertise and knowledge of water conservation, treatment and strategy with other operators. This knowledge transfer ultimately benefits people and companies across the globe. We are a primary sponsor of the Colorado Energy Water Consortium (CEWC). The purpose of the CEWC is to bring together industry, academic, agriculture, government, environmental and consulting stakeholders to address water issues through research and related activities. CEWC addresses social, environmental, and economic values related to the water and energy industry. To further understand the water impacts in the DJ Basin, Noble Energy conducted an extensive research project with the CEWC. The study was published in the May 2012 edition of the Oil & Gas Journal. The study analyzed water intensity patterns for vertical and horizontal wells operated by Noble Energy in the Wattenberg field during 2010 and 2011. More recently, efforts have been made to map water quality and quantity throughout the DJ Basin to aid in decision making processes surrounding sourcing, treatment, and disposal. In addition, Noble Energy is a contributing member of the IPIECA Water Task Force, which aims to improve understanding

Country or region	Category of action	Description of action and outcome
		of how and why water is an important resource along the oil and gas supply chain. Noble Energy is also the Program co-chair and member of the Society of Petroleum Engineers (SPE) Water Committee. Furthermore, Noble Energy is an active member of the Colorado Oil and Gas Association (COGA). COGA's mission is to foster and promote the beneficial, efficient, responsible and environmentally sound development, production and use of Colorado oil and natural gas.

## Module: Water-RisksOpps

### Page: Water-2-indicators-op

#### 2.1

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

Yes

#### 2.1a

##### Please specify the method(s) you use to characterize water-stressed regions (you may choose more than one method).

Method used to define water stress	Please add any comments here:
WRI water scarcity definition	

#### 2.1b

##### Please list the water-stressed regions where you have operations and the proportion of your total operations in that area.

Country or region	River basin	Proportion of operations located in this region (%)	Further comments
United States of America		1 – 10	3.1 percent of Noble Energy-operated wells are in water stressed regions of Colorado. Operations include new wells in 2012 as well as wells drilled prior to 2012 that are still producing.
United States of America		1 – 10	1.9 percent of Noble Energy-operated wells are in water stressed regions of New Mexico. Operations include new wells in 2012 as well as wells drilled prior to 2012 that are still producing.
United States of America		1 – 10	1.1 percent of Noble Energy-operated wells are in water stressed regions of Texas. Operation included new wells in 2012 as well as wells drilled prior to 2012 that are still producing. Almost all these wells were divested in 2012.

#### 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?

Yes

#### 2.2a

##### Please list the regions at risk where you have operations, the relevant risk indicator and proportion of your total operations in that area.

Country or region	River basin	Risk Indicator	Proportion of operations located in this region (%)	Further comments
Company-wide		Tightening of regulations	91-100	Operations include new wells in 2012 and wells drilled prior to 2012 that are still producing.
Company-wide		Other: Reputation	91-100	Operations include new wells in 2012 and wells drilled prior to 2012 that are still producing.
Company-wide		Other: Legal	91-100	Operations include new wells in 2012 and wells drilled prior to 2012 that are still producing.

**2.3**  
**Please specify the total proportion of your operations that are located in the regions at risk which you identified in questions 2.1 and/or 2.2.**

100%

**2.4**  
**Please specify the basis you use to calculate the proportions used for questions 2.1 and/or 2.2.**

Basis used to determine proportions	Please add any comments here
Other: Wells	Noble Energy maintains accurate counts of its wells worldwide.

**Page: water-indicators-sc**

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

Yes

**2.5a**  
**Please state or estimate the proportion of your key inputs or raw materials that come from regions subject to water-related risk.**

Country or region	River basin	Input or material	Proportion of key input or raw material that comes from region at risk (%)	Unit used for calculating percentage	Further comments
India		Guar	71 – 80	Other: Estimate	Guar gum is a necessary component to some forms of hydraulic fracturing. It is a plant based material that serves as a thickening agent. Currently, India and China are the only producers of guar.
China		Guar	71 – 80	Other: Estimate	Guar gum is a necessary component to some forms of hydraulic fracturing. It is a plant based material that serves as a thickening agent. Currently, India and China are the only producers of guar.

**Page: 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.**

<b>Country or region</b>	<b>River basin</b>	<b>Risk type</b>	<b>Potential business impact</b>	<b>Estimated timescale (years)</b>	<b>Risk management strategies</b>
United States of America		03. Physical: Increased water stress or scarcity	Portions of Noble Energy's operations are in areas of physical water scarcity. Should this continue, we could face possible restrictions on groundwater and surface water withdrawal leading to interruptions to our operations and increased operational costs.	Current	Noble Energy is assessing BMPs on environmental stewardship as well as implementing innovative ways to increase water efficiency and decrease water use in our operations.
United States of America		11. Regulatory: Statutory water withdrawal limits/changes to water allocation	Regulatory standards for groundwater withdrawals could impact our ability to operate in certain areas due to limited water availability and additional permitting requirements.	Unknown	To manage this risk, Noble Energy actively monitors current and proposed legislation that could affect our operations, including that which deals specifically with water. We also actively measure and monitor our own water usage, and try to lessen this usage wherever possible.
Company-wide		04. Physical: Other	Noble Energy faces risks should our operations experience spills or water contamination.	Current	To effectively manage this risk, Noble Energy has a Global Environmental, Health and Safety Management System (GMS) which includes process safety along with 13 other core safety elements. Process safety involves the prevention of leaks, spills, equipment malfunctions, over-pressures, over-temperatures, corrosion, metal fatigue and other similar conditions that may result in the unintentional releases of chemicals and other materials used in drilling and completions operations. We focus on process safety as a means to protect our assets, employees and contractors, the environment and communities. As part of the Process Safety and Environmental Information element of our GMS, we evaluate risks inherent to our operations using industry best practice assessment methods and reduce these risks to the most feasible level at the design stage.
Company-wide		10. Regulatory: Regulatory uncertainty	We face regulatory risks around our operations. For example, in some areas where Noble Energy operates, there is an increasing trend for more regulatory oversight. Should such regulations be passed, the cost of meeting regulatory	Current	To manage this risk, Noble Energy actively monitors current and proposed legislation that could affect our operations, including those which deal specifically with water. We also actively measure and monitor our own water usage, and try to lessen this usage wherever possible.

Country or region	River basin	Risk type	Potential business impact	Estimated timescale (years)	Risk management strategies
			requirements may have an adverse impact on Noble Energy's financial condition. This and additional uncertainty around water procurement and disposal related regulation may cause delays in operations and increase the cost of doing business.		
Company-wide		15. Other: Reputational damage	Reputational damage could impact Noble Energy's ability to do business in certain areas, decrease demand for our products and negatively impact share price.	Current	The hydraulic fracturing process exposes Noble Energy to reputational risks. There are stakeholder concerns regarding hydraulic fracturing, which have been magnified by the negative press around the shale oil and gas exploration and production process. The risk of spills and water contamination also negatively impacts reputation.
Company-wide		16. Other: Inadequate infrastructure	Inadequate infrastructure may require Noble Energy to truck water in for the production process, which will increase operational costs and expose us to additional safety risks such as accidents and/or spills.	Current	When water must be trucked in to our facilities, it is very costly and exposes us to a range of safety and reputational issues. To mitigate these safety risks and lower costs, Noble Energy is in the process of setting up more adequate infrastructure that will require fewer trucks.
United States of America		02. Physical: Flooding	Flooding in our areas of operation has the potential to cause water contamination, leading to delays in our operations and increased operating costs.	Current	Noble Energy takes steps to ensure proper storm water management. We have secondary containment areas set up to assist with avoidance of costly contamination in our areas of operation. Noble Energy also conducts impact assessments of sites prior to drilling to see if the area is in a floodplain and avoids building in those areas.

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
Noble Energy is committed to reducing its exposure to water related risks through an innovative procurement strategy that secures an independently owned and/or operated water supply, and strives to mitigate competition with other water users/risks whenever possible. Noble Energy is also committed to reducing its exposure to water related risks through increasing water treatment, recycling and reuse efforts, and increasing water efficiency. Our macro-level analysis of water-related risks includes an information-gathering process, site surveys and sampling, environmental due diligence, participation in industry association work groups, and stakeholder engagement where necessary. Geographic scales, such as regional, watershed, and assets levels, are used to evaluate physical and economic water scarcity considerations. Global and country geographic scales are considered for broader risk analysis.	Other: All of the above: Country, region, river basin, watershed, business unit, and facility.

Page: 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.**

Noble Energy's current water supply information from third parties is incomplete and we are unaware of how our supply chain impacts the water cycle.

**Page: 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.**

<b>Country</b>	<b>Impact indicator</b>	<b>Description of impact</b>	<b>Response strategy</b>
Company-wide	Other: Uncertainty of regulations	The uncertain regulatory environment surrounding hydraulic fracturing, water procurement, and water disposal has caused delays in operations and increased the cost of doing business.	Noble Energy has committed to explore alternative water sources and minimize water procurement and disposal through increased water recycling. Additionally, Noble Energy is committed to transparently addressing hydraulic fracturing by engaging stakeholders and participating in education and voluntary reporting programs like FracFocus. Finally, Noble Energy has prioritized water-related risk assessments of all existing and new ventures.
United States of America	Water Stress	The severe drought conditions of previous years have resulted in detrimental impacts to operations including increased operational costs. These impacts include delays to hydraulic fracturing and regulatory compliance difficulties. Specifically, the drought conditions have resulted in low surface water flows and an inability to withdraw water for use in hydraulic fracturing operations in some areas.	Noble Energy uses water during many oil and natural gas activities, including drilling and completion of new wells, maintenance and upgrades on existing wells, site construction and sanitary purposes. We recognize the importance of protecting water quality and availability, and are actively managing and conserving water resources to minimize, to the extent possible, the impact of the company's operations. The company's water management strategy focuses on increasing water recycling and reuse, thus reducing freshwater requirements for operations. Another central element to this strategy is to shift toward using resources that do not compete with other water users, such as the agricultural industry and municipalities. Noble Energy often supplements freshwater resources with water that is unsuitable for drinking purposes, including brine aquifers, grey water, or produced water.

**Page: 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 region	Opportunity type	Potential business impact	Estimated timescale	Strategy to exploit opportunity
United States of America	Cost savings	With Noble Energy's water procurement strategy, the company will continue to save on the costs of water and reduce production risks related to shortages.	Current	Noble Energy is committed to our innovative procurement strategy that is intended to secure an independently owned and/or operated water supply.
United States of America	Other: Supply chain	We strive to minimize use of key inputs or raw materials that come from areas of water-related risk.	Current	Noble Energy is increasing the number of non-guar gel fracs in the DJ basin; instead using cellulose based fluids. In the Marcellus, we are not currently using gel fracs; which eliminates the use of guar.
United States of America	Cost savings	Noble Energy seeks opportunities for innovative water recycling and treatment methods which could reduce disposal and transportation costs and risks.	1 – 5	Noble Energy is committed to increasing water recycling and reuse by implementing BMPs in the industry that include practicing environmental stewardship and that increase fiscal responsibility.

**Page: 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?**

Yes

6.1a

**Please describe the linkages or trade-offs and the related management policy or action.**

Linkage or trade-off	Policy or action
Trade-off	Increasing demand for energy and water will further demonstrate the dependent nature of these two resources; large volumes of water are consumed to generate energy, and large quantities of energy are required to access, treat, and deliver clean water. Noble Energy's energy portfolio in 2012 was approximately 54 percent natural gas. At the end point of use, natural gas is less carbon emission intense but can be more water intense than alternative fossil fuels such as oil and coal. A key process to the exploration and production of natural gas is hydraulic fracturing, which uses a large amount of water. However, completing this process using water-based fluids increases the amount of cleaner-burning natural gas that can be recovered. There are many benefits to using natural gas as an alternative fossil fuel, demonstrating the trade-off between water and carbon emissions in the exploration and production of natural gas. These include

Linkage or trade-off	Policy or action
	reducing the carbon footprint of energy use, reducing the country's dependence on foreign oil, and serving as a bridge fuel until renewable energies become more readily available.
Linkage	Some of our company's water efficiency practices include technologies and equipment that utilize energy. Noble Energy is working to develop and implement innovative emissions reductions activities at an operational level, as well as continuing to practice water efficiency wherever possible. Noble Energy strives to minimize impacts on the environment by working to shrink its operational footprint. Noble Energy is consolidating its operations to "EcoNodes" which are facilities that use advanced engineering to consolidate up to 32 wells on to one pad to reduce physical drilling space and minimize air emissions, water consumption, and road use. In addition to reducing water consumption, recycling flowback water on site or at fixed facilities helps reduce truck traffic associated with transporting freshwater and wastewater to and from project sites. Recycling flowback and produced water also decreases reliance on disposal methods such as injection wells.

## Module: Water-Accounting

### Page: 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 region	River basin	Withdrawal type	Quantity (megaliters/year)	Proportion of data that has been verified (%)	Comments
Other: Texas		Other: Surface Water, Ground Water, Municipal	5	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Colorado		Other: Surface Water, Ground Water, Municipal	2353	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Pennsylvania/West Virginia		Other: Surface Water, Ground Water, Municipal	430	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Wyoming		Other: Surface Water, Ground Water, Municipal	7	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Gulf of Mexico		Other: Surface Water, Ground Water, Municipal	14	0	The data has not been third party verified; however, most of our data

Country or region	River basin	Withdrawal type	Quantity (megaliters/year)	Proportion of data that has been verified (%)	Comments
					is internally crosschecked through AP and operations data.
Israel		Other: Surface Water, Ground Water, Municipal	49	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Equatorial Guinea		Other: Surface Water, Ground Water, Municipal	18	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.

## 7.2

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

Yes

## 7.2a

**Please report the water recycling/reuse within your operations for the reporting year.**

Country or region	River basin	Quantity (megaliters/year)	Proportion of data that has been verified (%)	Comments
Other: Texas		913	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Kansas		143	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Colorado		71	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.
Other: Pennsylvania/West Virginia		46	0	The data has not been third party verified; however, most of our data is internally crosschecked through AP and operations data.

## 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.**

## 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 withdrawal of water does not significantly affect any water sources.**

Noble Energy is committed to increasing water efficiency, increasing water recycling and reuse, responsible procurement, and compliance with permitted terms and conditions, as appropriate. This balanced strategy is specifically designed to avoid significant impacts to water sources with our company's withdrawals of water.

**Page: Water-8-Discharges****8.1****Are you able to identify discharges of water from your operations by destination, by treatment method and by quantity and 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.**

Noble Energy has not experienced any adverse runoffs, exceedances or spills in 2012, therefore no bodies or habitats have been significantly affected from our operations.

**Page: Water-9-Intensity****9.1****Please provide any available financial intensity values for your company's water use across its operations.**

<b>Country or region</b>	<b>River basin</b>	<b>Financial metric</b>	<b>Water use type (megaliters)</b>	<b>Currency</b>	<b>Financial intensity (Currency/mega-liter)</b>	<b>Please provide any contextual details that you consider relevant to understand the units or figures you have provided.</b>
Company-wide		Other: Revenue (in millions of dollars)	Withdrawals	USD(\$)	1.4673	Published 2012 revenue of \$4,223 million divided by stated withdrawals of 2,878 ML.

**9.2**

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

<b>Country or region</b>	<b>River basin</b>	<b>Product</b>	<b>Product unit</b>	<b>Water unit</b>	<b>Water intensity (Water unit/product unit)</b>	<b>Water use type</b>	<b>Please provide any contextual details that you consider relevant to understand the units or figures you have provided.</b>
Company-wide		Other: Hydrocarbon sales	Other: Thousands of barrels of oil equivalent	megaliters	.0329	Withdrawals	ML/MBOE sold- Stated withdrawal of 2,878 ML in 2012 divided by thousands of barrels of oil equivalent sold in 2012.

**Module: Sign Off**

**Page: Sign Off**

**Please enter the name of the individual that has signed off (approved) the response and their job title**

Caleb Douglas, Environmental Engineer

CDP