Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization.

For more than 200 years, DuPont has brought world-class science and engineering to the global marketplace through innovative products, materials and services. Our market-driven innovation introduces thousands of new products and patent applications every year, serving markets as diverse as agriculture, nutrition, electronics and communications, safety and protection, home and construction, transportation and apparel.
Today, DuPont is proud to build on this heritage by partnering with others to tackle the unprecedented challenges in food, energy and protection now facing our world. With global population expected to approach nine billion by 2050, DuPont is working with customers, governments, NGOs and thought leaders to discover solutions to today's toughest challenges.
Together, we believe we can provide enough healthy food for people everywhere, decrease dependence on fossil fuels, and protect people and the environment for generations to come.

W0.2

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

Period for which data is reported
Tue 01 Jan 2013 - Tue 31 Dec 2013

W0.3

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

W0.4

Exclusions

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

Yes

W0.4a

List of Exclusions

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Small offices, warehouses, small R&D facilities and very small manufacturing sites	Due to de minimis water usage

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Importance rating	Please explain
Direct use: sufficient amounts of good quality freshwater available for use across your own operations	Vital for operations	Most operations in all of our businesses rely on high quality freshwater in manufacturing, including for steam generation, washing, slurrying, reaction medium and incorporation into products. There is also a need for sufficient potable water for employee/contractor drinking, showering and on-site domestic uses.
Direct use: sufficient amounts of recycled, brackish and/or produced water available for use across your own operations	Important	Many operations make use of recycled water in order to reduce their uses of freshwater where possible. Several sites in shore locations use seawater for cooling purposes rather than freshwater.
Indirect use: sufficient amounts of good quality freshwater available for use across your value chain	Important	Some of our products, including food additives and enzymes, acids and other chemicals, pigments, and pesticides are typically used in a water medium.
Indirect use: sufficient amounts of recycled, brackish and/or produced water available for use across your value chain	Have not evaluated	Most of the types of products mentioned immediately above are likely to require good quality freshwater. However, it is also likely that high quality recycled water could be used instead.

W1.2

Have you evaluated how water quality and water quantity affects /could affect the success (viability, constraints) of your organization's growth strategy?

Yes, evaluated over the next 10 years

W1.2a

Please explain how your organization evaluated the effects of water quality and water quantity on the success (viability, constraints) of your organization's growth strategy?

DuPont has mapped its current locations using both the World Business Council for Sustainable Development (WBCSD) Global Water Tool and the World Resources Institute (WRI) Aqueduct Water Risk Modeling Tool. The WBCSD tool enabled identification of those operations in locations projected to be scarce or stressed water locations by 2025. The WRI tool provided information on a broader number of water risk parameters with projections to 2030.

W1.2b

What is the main reason for not having evaluated how water quality and water quantity affects /could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment

W1.3

Has your organization experienced any detrimental impacts related to water in the reporting period?

No

W1.3a

Please describe the detrimental impacts experienced by your organization related to water in the reporting period

Country	River basin	Impact indicator	Impact	Description of impact	Overall financial impact	Response strategy	Description of response strategy

W1.3b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting period and any plans you have to investigate this in the future

Primary reason	Future plans

Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Please select the option that best describes your procedures with regard to assessing water risks and provide an explanation as to why this option is suitable for your organization

Water is integrated into a comprehensive, company-wide risk assessment process incorporating direct operations only

W2.1a

You may provide additional information about your approach to assessing water risks here

DuPont has mapped its current locations using both the World Business Council for Sustainable Development (WBCSD) Global Water Tool and the World Resources Institute (WRI) Aqueduct Water Risk Modeling Tool. The WBCSD tool enabled identification of those operations in locations projected to be scarce or stressed water locations by 2025. The WRI tool provided information on a broader number of water risk parameters with projections to 2030.

(Note: CDP did not provide the following permutation, which would have been the best response: Water risk assessments undertaken independently of other risk assessments across ALL direct
operations.)

W2.2

Please state how frequently you undertake water risk assessments, what geographical scale and how far into the future you consider

Frequency	Geographic scale	Timeframe
Approximately every four years, but updated when new facilities are brought into operational control (e.g., construction or acquisition)	Facility	Current and up to 20 years into the future.

W2.3

Please state the methods used to assess water risks

Method
WBCSD Global Water Tool
WRI water stress definition
WRI Aqueduct

W2.4

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	DuPont uses location-based parameters from both the World Business Council for Sustainable Development (WBCSD) Global Water Tool and the World Resources Institute (WRI) Aqueduct water risk model. The WBCSD tool includes water availability parameters. The WRI tool includes both water availability and water quality parameters.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	DuPont uses location-based parameters from the World Resources Institute (WRI) Aqueduct water risk model. The tool includes parameters related to regulatory aspects.
Current stakeholder conflicts concerning water resources at a local level	Relevant, included	DuPont uses location-based parameters from the World Resources Institute (WRI) Aqueduct water risk model. The tool includes parameters related to access to improved drinking water and to local reputational concerns. We have also considered progress reported by the World Health Organization (WHO) on its Millennium Development Goals for improved drinking water and improved sanitation, although these are provided at a country level.
Current implications of water on your key commodities/raw materials	Relevant, included for some facilities/suppliers	Our Pioneer agricultural seed division maintains seed hybrid development sites throughout the world in order to develop seeds adapted to local environmental conditions including water and soil conditions.
Current status of ecosystems and habitats at a local level	Not evaluated	
Estimates of future changes in water availability at a local level	Relevant, included	DuPont uses location-based parameters from both the World Business Council for Sustainable Development (WBCSD) Global Water Tool and the World Resources Institute (WRI) Aqueduct water risk model. The WBCSD tool projects water availability to the year 2025. The WRI tool

Issues	Choose option	Please explain
		projects water availability changes through a number of 10-year increments.
Estimates of future potential regulatory changes at a local level	Relevant, not yet included	While this seems like a relevant concern, we are not aware of any basis on which to discern future potential regulatory changes beyond current formal regulatory proposals which we follow for those countries in which we maintain a significant manufacturing presence.
Estimates of future potential stakeholder conflicts at a local level	Relevant, included	DuPont uses location-based parameters from the World Resources Institute (WRI) Aqueduct water risk model. The tool projects changes in access to improved drinking water through a number of 10-year increments.
Estimates of future implications of water on your key commodities/raw materials	Relevant, included for some facilities/suppliers	Our Pioneer agricultural seed division maintains seed hybrid development sites throughout the world in order to develop seeds adapted to local environmental conditions including water and soil conditions. One of the principal areas of developmental focus has been on drought-resistant hybrids.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Not evaluated	
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Not evaluated	
Scenario analysis of regulatory and/or tariff changes at a local level	Not evaluated	
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Not evaluated	
Scenario analysis of implications of water on your key commodities/raw materials	Not evaluated	
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Not evaluated	
Other	Not evaluated	

W2.4a

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Relevant, included	Customers are factored in two ways: assuring continuity of product supply and developing products adapted to customer water conditions. Multiple facilities manufacture many of our major products so that drought or flood conditions causing reductions at one site can be compensated at another. An example of developing products adapted to customer water conditions: Pioneer agricultural seed division maintains sites throughout the world in order to develop seeds adapted to local water conditions.
Employees	Relevant, included	DuPont has long held a standard that requires potable water be available for employee and contractor consumption and food preparation, and clean water available for employee and contractor hygiene.
Investors	Relevant, included	Investors are factored in two ways: assuring continuity of product supply and developing products adapted to customer water conditions. Multiple facilities manufacture many of our major products so that drought or flood conditions causing reductions at one site can be compensated at another. An example of developing products adapted to customer water conditions: Pioneer agricultural seed division maintains sites throughout the world in order to develop seeds adapted to local water conditions.
Local communities	Relevant, included	We use the Aqueduct tool from World Resources Institute which takes into account long term stress and near term drought in assessing the water risk of our sites. Sites also have Community Advisory Panels which provide input from the local community to site leadership.
NGOs	Relevant, included	Sites have Community Advisory Panels which provide input, including from NGOs, from the local community to site leadership.
Other water users at a local level	Relevant, included	We use the Aqueduct tool from World Resources Institute which takes into account long term stress and near term drought in assessing the water risk of our sites. A primary parameter indlued is Baseline Water Stress which takes into account withdrawals by all users in a locality.
Regulators at a local level	Relevant, included	We use the Aqueduct tool from World Resources Institute which takes into account current and pending regulations in assessing the water risk of our sites.
Statutory special interest groups at a local level		
Suppliers		
Water utilities/suppliers at a local level		
Other		

W2.5

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

No

W2.5a

Please provide the proportion of key suppliers you require to report on their water use, risks and management and the proportion of your procurement spend this represents

Proportion of key suppliers %	Total procurement spend %	Rationale for this coverage

W2.5b

Please choose the option that best explains why you do not require your key suppliers to report on their water use, risks and management

Primary reason	Please explain
Other: Evaluation methodology not yet developed	DuPont has not yet developed a methodology through which we can assess the significance of such information from suppliers. It would be inappropriate to burden suppliers with such a request without first having an evaluation protocol.

Further Information

Module: Implications

Page: W3. Water Risks

W3.1

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

No

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

DuPont defines substantive change in terms of the SEC definition for materiality. What constitutes “material” must be judged from the viewpoint of a reasonably prudent investor making a decision to buy, hold or sell stock. An item is considered material, if in the light of surrounding circumstances, the magnitude of the item is such that it is probable that the judgment of a reasonable person relying upon the report would have been changed or influenced by the inclusion or correction of the item. DuPont does not believe that it has any material water risks.

W3.2a

Please complete the table below providing information as to the number of facilities in your direct operations exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure. Please also provide either the proportion of cost of goods sold, global revenue or global production capacity that could be affected across your entire organization at the river basin level

Country	River basin	Number of facilities within the river basin exposed to water risk	Reporting metric	Proportion of chosen metric that could be affected within the river basin

W3.2b

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs

W3.2c

Please list the inherent risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs

W3.2d

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	DuPont is a highly diversified company with hundreds of manufacturing/production operations. Many of our primary products are manufactured or produced at multiple sites. Through this diversity of operations, we are able to reduce exposure to water risks in our direct operations. The only river basin identified as scarce or stressed with production levels exceeding 2% of the corporate total is in a highly developed region that has infrastructure that manages the issue. See "Further Information".

W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	DuPont is a highly diversified company with many thousands of products and many thousands of suppliers. Through this diversity of products and suppliers, including multiple suppliers for most key ingredients, we are able to reduce exposure to supply chain water risks.

W3.2f

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans

Further Information

While we have determined that there are no current or future water risks that could generate a substantive change in our business, operations, revenue or expenditure, we have nevertheless evaluated our water risks as described in various responses to this questionnaire. The attached table provides the information requested in question 3.2a that cannot be answered directly in the questionnaire due to our response to question 3.1.

Attachments

https://www.cdp.net/sites/2014/15/5115/Water 2014/Shared Documents/Attachments/Water2014/W3.WaterRisks/DuPont 2013 Water Consumption Data for CDP Water.docx

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

Yes

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
United States of America	Sales of new products/services	Drought tolerant corn hybrids branded as AquaMax produce higher corn yields than conventional counterparts under waterstressed conditions. Drought tolerance is a key research initiative for Pioneer from both a native trait and transgenic trait perspective. A	Current-up to 1 year	Pioneer AquaMax corn hybrids were planted by Pioneer customers for the first time in 2011. New revenue opportunities for Pioneer from the sale of AquaMax corn hybrids. Extensive investments are directed at drought tolerance and research is being

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
		comprehensive yield testing program was conducted in prior years to identify the corn hybrids that justify the AquaMax brand.		conducted to characterize the advantages of drought tolerant corn hybrids under diverse climatic conditions and environments.
Company-wide	Increased brand value	Solae is currently working to develop additional innovations in products and operations to maximize water resources and further our competitive advantage.	Current-up to 1 year	Currently Solae has over $1 billion in sales of soy ingredients across the globe. Solae produces soy proteins for the food industry. It has a competitive advantage in that total lifecycle of soy vs. animal proteins such as milk, meat and eggs demonstrate less water usage.
Company-wide	Sales of new products/services	Develop products for water filters to improve the water quality of water used in manufacturing and by consumers.	Current-up to 1 year	New revenue opportunities for the enhanced water filter media are expected in 2 to 5 years.
Company-wide	Other: Increased market share	In 90% of the applications, ClO2 is replacing chlorine due to regulatory drivers associated with the chlorinated by-products that limits it use. DuPont has dedicated resources and applications for ClO2 in all regions of the world.	Current-up to 1 year	New revenue opportunity.

W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

Further Information

Module: Accounting

Page: W5. Water Accounting (I)

W5.1

Please report the total withdrawal, discharge, consumption and recycled water volumes across your operations for the reporting period

Water use	Quantity (megaliters)
Total volume of water withdrawn	542900
Total volume of water discharged	
Total volume of water consumed	106200
Total volume of recycled water used	

W5.2

For those facilities exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure, the number of which was reported in W3.2a, please detail which of the following water aspects are regularly measured and monitored and an explanation as to why or why not

Water aspect	% of facilities	Please explain
Water withdrawals- total volumes	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use measure and report at least annually at the corporate level.
Water withdrawals- volume by sources	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use measure and report at least annually at the corporate level. Breakdown is by surface water, groundwater and purchased municipal water.
Water discharges- total volumes	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use monitor their discharges and maintain records on-site. Virtually all such sites obtain surface water permits or public treatment works permits/contracts.
Water discharges- volume by destination	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use monitor their discharges and maintain records on-site. Virtually all such sites obtain surface water permits or public treatment works permits/contracts.
Water discharges- volume by treatment method		
Water discharge quality data-quality by standard effluent parameters	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use monitor at least some quality parameters for their discharges and maintain records on-site. Virtually all such sites obtain surface water permits or public treatment works permits/contracts.
Water consumption- total volume	76-100	As noted in response to items W3.1 & W3.2, DuPont believes that it is not exposed to water risks, either current or future, that could generate a substantive change in our business, operations, revenue or expenditure. We note, however, that all operating sites above a deminimis level of water use measure and report at least annually at the corporate level. Breakdown is by surface water, groundwater and purchased municipal water.
Water recycling/reuse-total volume		

W5.3

Water withdrawals: for the reporting period, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting period?	Please explain the change if substantial
Facility 1	Belgium	Scheldt	DuPont Belgium Plant 1	1316.4	About the same	
Facility 2	Mexico	Panuco	DuPont Mexico Plant 1	4935.6	Higher	20% increase. Actually just a return to normal operation at this site. Water consumption nearly identical to 2009-2011 values.
Facility 3	Netherlands	Meuse	DuPont Netherlands Plant 1	1685.4	About the same	
Facility 4	Taiwan	Other: GHAASBasin3500	DuPont Taiwan Plant 1	1860.7	About the same	
Facility 5	United States of America	Other: GHAASBasin3606	DuPont Texas Plant 1	257.3	About the same	
Facility 6	United States of America	Rio Grande (US)	DuPont Texas Plant 2	168.4	About the same	
Facility 7	United States of America	St.Johns	DuPont Florida Plant 1	340.8	Much lower	Greater than 45% reduction. Improved re-use/re-circulation, stormwater capture, and regular rainfall events throughout the year, allowing one of the operations to capture, store and use as opposed to releasing.
Facility 8	United States of America	Nueces	DuPont Texas Plant 3	1607.7	Lower	About 20% reduction. Actually just a return to normal operation at this site after an extended period in 2012 in which there were major problems with the site water softeners - a problem that was corrected in 2012.

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting period?	Please explain the change if substantial
Facility 9	United States of America	Trinity(Texas)	DuPont Texas Plant 4	599.6	About the same	
Facility 10	United States of America	Trinity(Texas)	DuPont Texas Plant 5	7421.9	About the same	

Further Information

Note that we have not been asked to complete question W3.2a but still are providing water accounting data, above, for those facilities identified to be in locations that are scarce or stressed for water availability. We are only reporting on those facilities with at least 1% of corporate-wide production and/or 1% or corporate-wide water consumption.

Page: W5. Water Accounting (II)

W5.3a

Water withdrawals: for the reporting period, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.3

Facility reference number	Surface water	Groundwater (renewable)	Groundwater (non-renewable)	Municipal water	Recycled water	Produced/process water	Wastewater	Brackish/salt water
Facility 1	0	0	0	1316.4				0

Facility reference number	Surface water	Groundwater (renewable)	Groundwater (non-renewable)	Municipal water	Recycled water	Produced/process water	Wastewater	Brackish/salt water
Facility 2	4935.6	0	0	0				0
Facility 3	0	0	0	1685.4				0
Facility 4	0	0	4.5	1856.2				0
Facility 5	257.3	0	0	0				0
Facility 6	0	0	161.6	6.8				0
Facility 7	0	0	340.8	0				0
Facility 8	1580.2	0	0	27.5				0
Facility 9	597.2	0	0	2.4				0
Facility 10	7042.7	379.2	0	0				0

W5.4

Water discharge: for the reporting period, please provide the water accounting data for all facilities reported in W5.3

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting period?	Please explain the change if substantive
Facility 1			
Facility 2			
Facility 3			
Facility 4			
Facility 5			
Facility 6			
Facility 7			
Facility 8			
Facility 9			

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting period?	Please explain the change if substantive
Facility 10			

W5.4a

Water discharge: for the reporting period, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.3

Facility reference number	Surface water	Municipal Treatment Plant	Saltwater	Injection for production/disposal	Aquifer recharge	Storage/waste lagoon
Facility 1						
Facility 2						
Facility 3						
Facility 4						
Facility 5						
Facility 6						
Facility 7						
Facility 8						
Facility 9						
Facility 10						

W5.5

Water consumption: for the reporting period, please provide water consumption data for all facilities reported in W5.3

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting period?	Please explain the change if substantive
Facility 1	1316.4	About the same	
Facility 2	4935.6	Higher	20% increase. Actually just a return to normal operation at this site. Water consumption nearly identical to 2009-2011 values.
Facility 3	1685.4	About the same	
Facility 4	1860.7	About the same	
Facility 5	152.4	About the same	
Facility 6	168.4	About the same	
Facility 7	340.8	Much lower	Greater than 45% reduction. Improved re-use/re-circulation, stormwater capture, and regular rainfall events throughout the year, allowing one of the operations to capture, store and use as opposed to releasing.
Facility 8	1607.7	Lower	About 20% reduction. Actually just a return to normal operation at this site after an extended period in 2012 in which there were major problems with the site water softeners - a problem that was corrected in 2012.
Facility 9	599.6	About the same	
Facility 10	7421.9	About the same	

W5.6

For the reporting period, please provide any available water intensity values for your organization's products or services across its operation

Country	River basin	Product name	Product unit	Water unit	Water intensity (Water unit/Product unit)	Water use type	Comment

W5.7

For all facilities reported in W3.2a what proportion of their accounting data has been externally verified?

Water aspect	% verification	What standard was used?
Water withdrawals- total volumes	Not verified	
Water withdrawals- volume by sources	Not verified	
Water discharges- total volumes	Not verified	
Water discharges- volume by destination	Not verified	
Water discharges- volume by treatment method	Not verified	
Water discharge quality data- quality by standard effluent parameters	Not verified	
Water consumption- total volume	Not verified	
Water recycling/reuse-total volume	Not verified	

Further Information

Note that we have not been asked to complete question W3.2a but still are providing water accounting data, above, for those facilities identified to be in locations that are scarce or stressed for water availability. We are only reporting on those facilities with at least 1% of corporate-wide production and/or 1% or corporate-wide water consumption.

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Individual/Sub-set of the Board or other committee appointed by the Board	Scheduled-annual	The Environmental Policy Committee (EPC) is a sub-set of DuPont's Board of Directors. The BoD is responsible for broad corporate policy and overall performance. The EPC chair is Bertrand Collomb, former Chairman of Lafarge and of the World Business Council for Sustainable Development. The EPC is responsible for reviewing the company's environmental policies and practices including our response to water issues. It meets at least twice per year and has additional conference calls as necessary.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explain how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Water resource considerations are factored into new product development	Drought tolerant corn hybrids branded as AquaMax produce higher corn yields than conventional counterparts under water-stressed conditions.
Establishment of sustainability goals	We have set 2015 Sustainability Goals for water consumption, including a target for water-stressed areas and globally-applicable target.

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	We have goals to reduce water consumption; however, to date we do not believe there has been a negative impact of water on our business strategy.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain

W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes, a publicly available company-wide water policy

W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting period compare to the previous reporting period?

Water-related spending: % of total CAPEX during this reporting period compared to last reporting period	Water-related spending: % of total OPEX during this reporting period compared to last reporting period	Motivation for these changes

Further Information

Page: W7. Compliance

W7.1

Was your organization subject to any penalties and/or fines for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting period?

Yes, not significant

W7.1a

Please describe the penalties and/or fines for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident description	Financial penalty or fine	Currency	Incident resolution
Wisconsin Facility 1	High COD sent to POTW in 2012	1311	USD($)	Settled 6 Feb 2013. One-time excursion. Issue resolved

Facility name	Incident description	Financial penalty or fine	Currency	Incident resolution
				administratively.
Ohio Facility 1	Non-reporting of one parameter to POTW. Non-reporting of date and time on quarterly POTW report. Non-hazardous wastewater overfill of tanker. Discharge of process wastewater to POTW.	4250	USD($)	Settled each fine on a separate date in 2013. Improved administrative procedures.
New Jersey Facility 1	Lack of containment of sulfuric acid tote in 2011.	1000	USD($)	Settled 16 Oct 2013. Containment provided.
New York Facility 1	Two minor permit limit exceedances in 2013	250	USD($)	Settled 29 Mar 2013 and 30 Aug 2013. Issue resolved administratively.
Tennessee Facility 1	Domestic water turbidity excursion in 2012	3500	USD($)	Settled 27 Jun 2013. Issue resolved.
New York Facility 2	Two minor permit limit exceedances in 2013	500	USD($)	Settled 26 Feb 2013 and 5 Jun 2013. Issue resolved administratively.
Indiana Facility 1	Minor drinking water issue.	1400	USD($)	Settled 18 Jul 2013. Issue resolved administratively.
South Korea Facility 1	Minor wastewater excursion.	600000	KRW	(Note: This is equivalent to US$530.) Settled 12 Jun 2013. Issue resolved administratively.

W7.1b

Please indicate the total of all penalties and/or fines for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations as a percentage of total operating expenditure (OPEX) compared to last year

Lower

Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

Yes, targets only

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
Reduction in consumptive volumes	Water stewardship	30% reduction in water consumption at operating sites in locations identified as "scarce" or "stressed" (using the WBCSD Global Water Tool parameter renewable freshwater per capita projected to year 2025.	Other: % reduction of consumption of water from all sources	2004	2015	63%
Reduction in consumptive volumes	Water stewardship	Hold water consumption flat at all sites globally in aggregate. (Note that although we are required by the questionnaire to show no more than 100% achieved in the last column, we are actually attained a total reduction of 14% compared to the goal to hold flat, so actually attained 114% of the goal.)	Other: % reduction of consumption of water from all sources	2004	2015	100%

W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress

W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

Further Information

Module: Sign Off

Page: Sign Off

W9.1

Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Linda Fisher	Vice President – DuPont Safety, Health & Environment and Chief Sustainability Officer	Other: Chief Sustainability Officer

Further Information

CDP