Water 2017 Information Request
Sprint Corporation

Module: Introduction

Page: W0. Introduction

W0.1
Introduction

Please give a general description and introduction to your organization

Sprint Corporation, incorporated in 2012 under the laws of Delaware, is a holding company, with its operations conducted by its subsidiaries. Our common stock trades on the New York Stock Exchange (NYSE) under the symbol "S." On July 9, 2013, SoftBank completed a merger with Sprint. As a result of the completion of the SoftBank Merger and subsequent open market stock purchases, SoftBank owns approximately 83% of the outstanding voting common stock of Sprint Corporation. Sprint Corporation and its subsidiaries is a communications company offering a comprehensive range of wireless and wireline communications products and services that are designed to meet the needs of individual consumers, businesses, government subscribers and resellers. We are one of the largest wireless communications companies, providers of wireline long distance services, and Internet carriers in the U.S. Our services are provided through our ownership of extensive wireless networks, an all-digital global long distance network and a Tier 1 Internet backbone. We offer wireless and wireline voice and data transmission services to subscribers in all 50 states, Puerto Rico, and the U.S. Virgin Islands under the Sprint corporate brand, which includes our retail brands of Sprint®, Boost Mobile®, Virgin Mobile®, and Assurance Wireless® on networks that utilize third generation (3G) code division multiple access (CDMA) or Internet protocol (IP) technologies. We also offer fourth generation (4G) services utilizing Long Term Evolution (LTE). Our Worldwide Interoperability for Microwave Access (WiMAX) technologies were shut down on March 31, 2016. Sprint established a set of long-term environmental goals in 2008 that reflect our commitment to responsible operations. Our goals include an absolute GHG reduction of 20%, collecting for reuse or recycling an amount equal to 90% of devices sold, reducing paper use by 40%, reducing our operational waste by 30% and reusing or recycling all of our network and IT e-waste. Please see Sprint's Corporate Social Responsibility web site, www.sprint.com/goodworks, to learn more about Sprint's CSR efforts.

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
Fri 01 Jan 2016 - Sat 31 Dec 2016

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?

No

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	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Important	Freshwater is vital to our operations. Most water use at Sprint is for evaporative chiller systems. Chiller performance is related to heat transfer efficiency, which requires clean evaporator and condenser tubes. Efficiency deteriorates as tubes become fouled by contaminants on the water side of heat transfer surfaces. If the source water is unclean, the efficiency and life of HVAC systems can be compromised. While important, but not vital, freshwater is also used at Sprint sites for landscape irrigation, hygiene and refreshment purposes. Based on previous Trucost studies, we know freshwater is also vital to our suppliers. More than 99 percent of Sprint's water footprint is in the supply chain. Among those suppliers, mobile device and network equipment manufacturers are the largest consumers of freshwater. The purity and sufficient availability of that water enables them to produce the highly sophisticated electronics upon which our customers and network operations depend.
Sufficient amounts of recycled, brackish and/or	Important	Important	Storm water runoff is collected at Sprint's corporate headquarters in Overland Park, Kansas, and is used to irrigate campus landscape and maintain water features. In 2016, Sprint recycled 100.4 megaliters (26.5 million gallons) of rainwater. Recycled water is important to Sprint's campus because sufficient water is essential to maintain the value of our property as well as support the biodiversity and wildlife of 200 acres

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
produced water available for use			which include lakes and wetlands. Sprint is developing ways to help its suppliers reduce water use through conservation and recycling. For example, the Sprint's Supplier Handbook on Water Conservation released to help suppliers track, report and reduce their own water consumption. It also highlights best practices from several leading organizations who have successfully incorporated the use of grey water into their operations. This resource is also available for free to the public.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water withdrawals- volume by sources	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water discharges- total volumes	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water discharges- volume by destination	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water discharges- volume by treatment method	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water discharge quality data- quality by standard effluent parameters	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Water consumption- total volume	51-75	Sprint maintains Operational Control (OC) of water consumption and water purchased at most sites. In these OC sites, Sprint receives a direct bill for water and can monitor the volume used. The OC sites for water represent 60% percent of the total square feet in Sprint's portfolio of facilities that receive a utility bill.
Facilities providing fully-functioning WASH services for all workers	76-100	All facilities are fully functioning WASH services for all workers as part of our Sprint Human Rights Statement to respect and ensure implementation of the human right to water and sanitation.

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Rainwater	100.4	Higher	Storm water runoff is collected at Sprint's corporate headquarters in Overland Park, Kansas. Water is used to irrigate campus landscape and maintain water features. In 2016, Sprint recycled 100.4 megaliters (26.5 million gallons) of rainwater. Sprint usually turns on the irrigation system at headquarters at the beginning of Q2 each year. The increase is due to a major system problem in Q2 of 2015 that didn't allow Sprint to start irrigating until the beginning of Q3 that year.
Groundwater - renewable	0	Not applicable	
Groundwater - non-renewable	0	Not applicable	
Produced/process water	0	Not applicable	
Municipal supply	865.39	About the same	Our 2016 results showed a modest 0.67 percent increase from the previous year's municipal supply water withdrawal total.
Wastewater from another organization	0	Not applicable	
Total	965.79	Higher	Our 2016 results showed a 5.79 percent increase from the previous year's water withdrawal total. Our largest increase was attributed to the previously stated major irrigation system problem in Q2 of 2015 that didn't allow Sprint to start irrigating until the beginning of Q3 that year.

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Groundwater	0	Not applicable	
Municipal/industrial wastewater treatment plant	718.07	Higher	In 2015, water discharge was 581.99 megaliters so there was a 19 percent increase.
Wastewater for another organization	0	Not applicable	
Total	718.07	Lower	In 2015, water discharge was 581.99 megaliters so there was a 19 percent increase.

W1.2c
Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
865.39	About the same	Total - 0.67 percent increase over 2015.

W1.3
Do you request your suppliers to report on their water use, risks and/or management?

No

W1.3b
Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain
Lack of internal resources	Our goal by the end of 2016 was to have 90 percent of our supply chain (based on sourceable spend) meet Sprint's environmental and social criteria. The criteria includes measuring and reporting GHG emissions and water usage and publishing policies on human rights, the environment, and health and safety. We achieved 77 percent compliance by the end of 2015. Due to lack of internal resources, this was no longer tracked in 2016. We believe these efforts so far has helped us build a stronger supply chain and provide even more opportunities for collaboration. In recent years, Trucost has provided Sprint with estimates on it supply chain water usage. In the last report, Trucost found that the top five companies account for 74 percent of Sprint's total supply chain water consumption. All five are currently measuring and disclosing their water impacts.

W1.4
Has your organization experienced any detrimental impacts related to water in the reporting year?

No

Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1
Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2
Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
Water risk assessment undertaken independently of other risk assessments	Direct operations	Some facilities	When analyzing direct water use, Sprint focuses on its top 50 water consuming facilities. They represent 76% of the purchased water Sprint consumes. The WBCSD Global Water Tool shows that 14 of these 50 sites are in high water stressed areas, based on the Mean Annual Relative Water Stress Index (2000). And 10 sites are located in biodiversity hotspots. We have also analyzed risks in Sprint's supply chain by commissioning Trucost to calculate the environmental impact of our suppliers' water use. In the last report, Trucost found that the top five suppliers with the most water use account for 74 percent of Sprint's total supply chain water consumption. All five are currently measuring and disclosing their water impacts.

W2.3
Please state how frequently you undertake water risk assessments, at what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Annually	Facility	>6 years	Annually, Sprint's water risk is assessed by using the WBCSD Global Water Tool. It evaluates water risk for river basins (via the WRI Aqueduct database) and biodiversity hotspots (via data from Conservation International). The WRI Aqueduct data in particular establishes a "baseline water stress" level for river basins, by dividing 2010 water withdrawals by the annual mean available blue water from 1950 to 2008. It then projects changes in water stress in 10 year increments out to 2040.
Sporadically not defined	Business unit	>6 years	Sprint's supply chain water assessment has been completed by Trucost in recent years. It estimates the water consumption associated with select scope 3 categories (i.e., capital goods, purchased goods, waste and upstream transportation) for the top suppliers who make up ~90% of Sprint's sourceable spend. The percent of water consumed by each supplier that is apportioned to the footprint is calculated by dividing Sprint's annual expenditure with the supplier by their total annual revenue.

W2.4
Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Other

W2.4a
Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

Sprint has a risk management program that involves gathering risk information from major business units. To lead Sprint's water reduction efforts, an Eco-Efficiency Team is in place and includes management from Real Estate, Corporate Social Responsibility, Supply Chain and Environmental, Health & Safety. Water is not viewed as a significant risk to our organizational growth strategy, which primarily involves increasing network coverage. Since our primary use of water is in evaporative cooling systems used in select locations across the U.S. (such as network switch sites and commercial office buildings) and those operations draw so lightly upon local water supplies, water scarcity is a minor concern, especially as we have some flexibility in where new sites can be located.

W2.5
Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
WBCSD Global Water Tool	The WBCSD Global Water Tool (GWT) helps us to identify which Sprint sites are in high water stressed river basins and estimate water related risk. This analysis enables Sprint to focus its efforts on ensuring continuity for the business. Additionally, Trucost produces a custom report for Sprint that analyzes water usage throughout our supply chain. It identifies high impact suppliers, based on water use and intensity, and highlights opportunities for Sprint to engage with suppliers to reduce water usage.

W2.6
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	Water is critical to our operations. The majority of water usage in Sprint's network can be attributed to evaporative chiller systems. Chiller performance/efficiency is directly related to heat transfer efficiency, which requires clean evaporator and condenser tubes. Efficiency deteriorates as tubes become fouled by contaminants on the water side of heat transfer surfaces. If the source of water is unclean, the overall efficiency and life of HVAC systems can be severely compromised.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	Sprint's Environmental, Health & Safety (EHS) team has developed state specific regulatory fact sheets, which summarize regulatory requirements applicable to Sprint operations. To the best of our knowledge, there are currently no regulatory frameworks or tariffs at a local level that impact our water consumption or planning.
Current stakeholder conflicts concerning water resources at a local level	Relevant, not yet included	We do not currently have any stakeholder conflicts concerning water resources at a local level. Should this arise, we would of course factor their input into our position and efforts.
Current implications of water on your key commodities/raw materials	Relevant, not yet included	Sprint helped drive development of the industry's first standard for sustainable mobile devices with Underwriters Laboratories Environment. UL 110, is the cornerstone of Sprint's Environmental Specifications in our supplier scorecard for smartphones, tablets and mobile hotspots. UL 110 is the industry's first global standard for wireless devices that applies to materials use, energy consumption, end of life management, packaging, and more. Currently, water quantity and quality meet our current demands without materially impacting the basins.
Current status of ecosystems and habitats at a local level	Relevant, included	Sprint uses the WBCSD's Global Water Tool to identify the current status of particular ecosystems and habitats. The analysis has identified locations of biodiversity Hotspots in which Sprint operates, and we monitor those locations today. In addition, the output data shows the 2010 baseline water stress for local river basin and projects stress levels through 2040 for the top 50 sites that make up the 76 percent of total Sprint's water use.
Current river basin management plans	Relevant, not yet included	The top 14 high stressed river basin sites are currently being evaluated through WBCSD Global Water Tool. Sprint has collected data on high stressed river basin and is monitoring our activities in those regions. If a problem arises in the future, Sprint will have the capabilities to work with local and national authorities. Currently, we are not experiencing water basin issues.
Current access to fully-functioning WASH services for all employees	Relevant, included	We include this in our assessments to ensure the health and safety of all our employees as part of our Sprint Human Rights Statement to respect and ensure implementation of the human right to water and sanitation.
Estimates of future changes in water availability at a local level	Relevant, included	Included in WBCSD's Global Water Tool analysis. It shows projections of Annual Renewable Water Supply per Person for the year 2025 under current conditions for each river basin where Sprint's top 50 water consuming sites are located.
Estimates of future potential regulatory changes at a local level	Relevant, not yet included	Based on what we currently know, we expect the potential regulatory changes to be minimal. Sprint's Environmental Management System and longstanding EHS team are testaments Sprint's commitment to sustainability and supports the company's principles and procedures to fulfill its Environmental Policy. Sprint's EHS team has developed state specific regulatory fact sheets which summarize regulatory requirements applicable to Sprint operations. These fact sheets are reviewed annually and updated as needed.
Estimates of future potential stakeholder conflicts at a local level	Relevant, not yet included	Sprint believes that reduction in water use and investor's interest are closely aligned. A reduction in cost, an increase in efficiency, and improvement in brand image is our goal when reducing water usage, moreover, this will benefit investors in the process. To date, our investors have not inquired about our water management practices beyond the basic set of questions in general assessments. We believe there will be some investors with particular interest in this area and look forward to receiving their input.

Issues	Choose option	Please explain
Estimates of future implications of water on your key commodities/raw materials	Relevant, not yet included	We expect there may be challenges in this area in the future. We have monitored future implications of water through identifying suppliers whom contribute most to the supply chain water consumption and encouraged suppliers to reduce their future use. Furthermore, using the Trucost Supply Chain Accounting Report that Sprint has commissioned in recent years, provides Sprint with foresight into commodities and materials in the future.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, included	Sprint uses the WBCSD's Global Water Tool to identify the current status of particular ecosystems and habitats. The analysis has identified locations of biodiversity Hotspots in which Sprint operates, and we monitor those locations today. In addition, the output data shows the 2010 baseline water stress for local river basin and projects stress levels through 2040 for the top 50 sites that make up the 76 percent of total Sprint's water use.
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, not yet included	Sprint is currently monitoring the quantity and quality of water for local operation. For example, in response to the extreme drought conditions in the Kansas City area during the summer of 2012, Sprint took measures to reduce the use of landscape water for its headquarters campus in Overland Park, Kan. Using a five level drought contingency policy created for the 200acre campus, Sprint began following the Level 4 guidelines. The policy's goal is to optimize the use of water based on the scarcity of local supplies, while maintaining high value landscaping and plants that will not tolerate a dormant state and caring for fish and other wildlife. At level 4, Sprint will dramatically reduce its own water use and purchase municipality water supply to maintain the ecosystem such as wetlands, lakes, and wildlife on Sprint headquarters.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, not yet included	As of this time, we do not see any significant regulatory and/or tariff changes at a local level that could have a significant impact on our operations. If potential impacts are recognized, we would expect to complete a scenario analysis within a reasonable timeframe.
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, not yet included	As of this time, we do not see any significant stakeholder conflicts that could have a significant impact on our operations. If potential impacts are recognized, we would expect to complete a scenario analysis within a reasonable timeframe.
Scenario analysis of implications of water on your key commodities/raw materials	Relevant, not yet included	To prepare for a dialogue with our suppliers, Sprint has used two respected sources to estimate water risk in our supply chain. Previous Trucost analyses helped Sprint to identify its suppliers with the highest levels of water usage and intensity as well as how much water is used in each tier of its extended supply chain. By examining public sources, Sprint also determined that two of its top five water using suppliers (which account for 74% of Sprint's total supply chain water consumption) do have a water policy and are pursuing a water reduction goals. We do anticipate some implications of water on our key commodities and have begun evaluating our risks.
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Relevant, not yet included	Based on what we currently know, we expect the potential regulatory changes to be minimal. Sprint's Environmental Management System and longstanding EHS team is testaments Sprint's commitment to sustainability and supports the company's principles and procedures to fulfill its Environmental Policy. Sprint's EHS team has developed state specific regulatory fact sheets which summarize regulatory requirements applicable to Sprint operations. These fact sheets are reviewed annually and updated as needed.
Other		

W2.7

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

Stakeholder	Choose option	Please explain
Customers	Not relevant, explanation provided	Sprint recognizes that fresh water supplies are dwindling. To address the issue, we are helping business customers manage that risk within their own business. Sprint offers customers a range of sustainable business solutions to help them enhance productivity and reduce operating expenses, all while reducing their water footprint through lower resource consumption. One key tool for water conservation is machine-to-machine (M2M) solutions that help them monitor and optimize their water use. Sprint understands that water scarcity is a developing socio-environmental issue and will continue to monitor our customer's perspective on the issue.
Employees	Relevant, not yet included	Aside from our risk assessment, Sprint provides employees with opportunities for awareness, education and action to reduce their own water consumption. Sprint has utilized Change the Course to ask employees to take an active role and register a pledge to reduce their water use and support the Colorado River. More than 1,000 Sprint employees answered the campaign's call by pledging to reduce their personal water footprint which helped to restore more than 1 million gallons of water back to the Colorado River Basin.
Investors	Relevant, not yet included	Sprint believes that reduction in water use and investor's interest are closely aligned. A reduction in cost, an increase in efficiency, and improvement in our brand image is our goal when reducing water usage, moreover, this will benefit investors in the process. To date, our investors have not inquired about our water management practices beyond the basic set of questions in general assessments. We believe there will some investors with particular interest in this area and look forward to receiving their input.
Local communities	Relevant, not yet included	To date, we have not had in depth engagements with local communities regarding water. It is reasonable to assume that this type of engagement will become relevant at some point in the future. Sprint does provide information concerning our water conservation efforts (e.g., Trucost Supply Chain Water Report, Assurance Water Report, and Sprint's Drought Policy) on our website to remain transparent to our local community.
NGOs	Relevant, not yet included	Acknowledging the solid research and guidance provided by the WBCSD, the Nature Conservancy and GRI, Sprint utilized the Global Water Tool that they developed to assess risks in our top 50 water consuming facilities. Aside from our risk assessment, Sprint has partnered with Nature Conservancy, CERES and the World Wildlife Fund to help raise awareness of conservation issues and conservation projects and to contribute their time, input and feedback on Sprint's conservation guide for suppliers.
Other water users at a local level	Relevant, included	Draft 2017 response: The Water Conservation section on Sprint's Good Works site (http://goodworks.sprint.com/planet/resources/water-conservation/) helps water users gain a greater understanding in their local and national water challenges.
Regulators	Relevant, not yet included	Sprint's Government Affairs and Legal department work with the company's EHS and CSR teams to assess potential impacts of regulatory changes and evaluate options and strategy for compliance. Sprint maintains strong relationships with multi-stakeholder-initiatives on water policy and challenges. We are opened to exploring solutions and promoting collective action on water efficiency.
River basin management authorities	Not relevant, included	Sprint has collected data on high stressed river basins where 14 of its top 50 water using site are located and is monitoring its activities in those regions. If a problem arises in the future, Sprint will have the capabilities to work with local and national authorities. Currently, the company is not experiencing water basin issues.
Statutory special interest groups at a local level	Relevant, not yet included	Sprint's EHS team works with state and local bodies to understand and abide by statutes that apply to water conservation, consumption and discharge.
Suppliers	Not relevant, included	To prepare for a dialogue with our suppliers, Sprint has used two respected sources to estimate water risk in our supply chain. Previous Trucost analyses helped Sprint to identify its suppliers with the highest levels of water usage and intensity as well as how much water is used in each tier of its extended supply chain. By examining public sources, Sprint also determined that two of its top five water using suppliers (which account for 74% of Sprint's total supply chain water consumption) do have a water policy and are pursuing a water reduction goals. We do anticipate some implications of water on our key commodities and have begun evaluating our risks.
Water utilities at a local level	Relevant, not yet included	While Sprint's water consumption is not material to its business or that of the utilities/suppliers at a local level, the company is open to exploring conservation solutions and promoting collective action on water efficiency locally.
Other		

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?

Yes, direct operations and supply chain

W3.2

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

Sprint believes there are some risks associated with water, but does not believe these risks are material (per SEC reporting guidelines). In Sprint's direct operations, water is used in evaporative chiller systems to cool data centers, and large network and commercial office locations. Sprint defines substantive change from water risk as a forced replacement of operational equipment with alternative technology. "Substantive change" is based on the Base Water Stress level (2010) obtained by inputting data about Sprint's sites into WBCSD's Global Water Tool used to identify water stressed in river basins associated with our US based operations. We combined our facility water usage information with the information from WBCSD and found that 14 of Sprint's top 50 water usage sites (76% of its consumption in 2016) are in extremely high water stressed areas. Through Sprint's Trucost analyses in recent years, we also have been able to assess the scope of water consumed in its supply chain. Sprint's supply chain accounts for more than 99% of the company's overall water footprint.

W3.2a

Please provide the number of facilities* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure; and the proportion of company-wide facilities this represents

Country	River basin	Number of facilities exposed to water risk	Proportion of company-wide facilities that this represents (%)	Comment
United States of America	Sacramento River - San Joaquin River	4	Less than 1%	
United States of America	Colorado (Argentinia)	3	Less than 1%	
United States of America	Mississippi River	2	Less than 1%	
United States of America	Brazos River	1	Less than 1%	
United States of America	Rio Grande	1	Less than 1%	
United States of America	Other: GHAASBasin3752	1	Less than 1%	
United States of America	Other: GHAASBasin3920	1	Less than 1%	
United States of America	Other: Los Angeles	1	Less than 1%	

W3.2b

For each river basin mentioned in W3.2a, please provide the proportion of the company's total financial value that could be affected by water risks

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected	Comment
United States of America	Sacramento River - San Joaquin River	Other: Network Traffic Data	1-5	
United States of America	Sacramento River - San Joaquin River	Other: Commercial Portfolio	Less than 1%	
United States of America	Sacramento River - San Joaquin River	Other: Retail Sales	Less than 1%	
United States of America	Colorado (Argentinia)	Other: Network Traffic Data	Less than 1%	
United States of America	Mississippi River	Other: Commercial Portfolio	Less than 1%	
United States of America	Brazos River	Other: Retail Sales	Less than 1%	
United States of America	Other: Rio Grande	Other: Commercial Portfolio	Less than 1%	
United States of America	Other: GHAASBasin3752	Other: Network Traffic Data	Less than 1%	
United States of America	Other: GHAASBasin3920	Other: Network Traffic Data	Less than 1%	
	Other: Los Angeles	Other: Network Traffic Data	Less than 1%	

W3.2c

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 potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
United States of America	Sacramento River - San Joaquin River	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
United States of America	Colorado (Argentinia)	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
United States of America	Mississippi River	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
	Brazos River				Unknown	Unlikely			0	

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
United States of America		Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.			Low-medium	Promote best practice and awareness		When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
United States of America	Rio Grande	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
United States of America	Other: GHAASBasin3752	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
					Unknown	Unlikely			0	

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
United States of America	Other: GHAASBasin3920	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.			Low-medium	Promote best practice and awareness		When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.
United States of America	Other: Los Angeles	Physical-Declining water quality Physical-Increased water scarcity Physical-Increased water stress Physical-Pollution of water source Physical-Projected water scarcity Physical-Projected water stress Regulatory-Higher water prices Reputational-Inadequate access to water, sanitation and hygiene	Closure of operations	Water is often used in the cooling process of large facilities so if water is no longer available, then cooling may be jeopardized. This would cause a potential threat to the network. Employees may need to work from another location.	Unknown	Unlikely	Low-medium	Promote best practice and awareness	0	When upgrading or replacing HVAC equipment consider affordable solutions that conserve water without sacrificing performance.

W3.2d
Please list the inherent water 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 potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs

Further Information

Page: W4. Water Opportunities

W4.1
Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

No

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
Opportunities exist, but nothing substantive	Water conservation remains important to Sprint and its business customers, but the opportunities to drive cost savings and revenue for Sprint are not substantial. For example, Sprint is piloting smart irrigation systems and investigating zero blowdown technology for open-loop cooling systems to help save money and water for its operations. A recent analysis does project an average savings of $5,000 per year per location for some sites if Sprint was to bring smart irrigation much like the one present at headquarters, to other locations. In addition, Sprint-enabled tools, like smart water meters and leak detection sensors, help business customers save water, however this only generates modest wireless revenue for Sprint.

Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

W5.1
Water withdrawals: for the reporting year, 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 year?	Please explain
Facility 1	United States of America	Colorado (Argentinia)	Phoenix, AZ Wireline Switch Site	31.33	About the same	4 percent increase compared to 2015.
Facility 2	United States of America	Sacramento River - San Joaquin River	Stockton, CA Wireline Switch Site	26.15	Lower	25 percent decrease compared to 2015.
Facility 3	United States of America	Colorado (Argentinia)	Rialto, CA Wireline Switch Site	19.44	Lower	7 percent decrease compared to 2015.
Facility 4	United States of America	Mississippi River	Englewood, CO Call Center - Commercial Site	13.46	Lower	22 percent decrease compared to 2015.
Facility 5	United States of America	Mississippi River	Oklahoma City Call Center - Commercial Site	11.51	Higher	38 percent increase compared to 2015.
Facility 6	United States of America	Other: GHAASBasin3752	Irvine, CA Satellite Switch Site	6.01	Lower	35 percent decrease compared to 2015.
Facility 7	United States of America	Other: Los Angeles	Burbank, CA Satellite Switch Site	4.89	Lower	13 percent decrease compared to 2015.
Facility 8	United States of America	Other: GHAASBasin3920	San Jose, CA POP	4.61	Lower	16 percent decrease compared to 2015.
Facility 9	United States of America	Brazos River	Lubbock, TX Store 3281	3.83	Much higher	351 percent increase compared to 2015 due to a couple toilet issues and a water fountain issues that got solved.
Facility 10	United States of America	Rio Grande	Rio Rancho Call Center (Decommissioned)	3.56	Lower	77 percent decrease compared to 2015. This site was decommissioned in 2016.
Facility 11	United States of America	Sacramento River - San Joaquin River	Burlingame, CA Lab	3.02	Higher	11 percent increase.
Facility 12	United States of America	Sacramento River - San Joaquin River	West Covina, CA Store 2069	2.41	Lower	7 percent decrease compared to 2015.
Facility 13	United States of America	Sacramento River - San Joaquin River	Covina, CA POP (Decommissioned)	2.22	Lower	38 percent decrease compared to 2015. This site was decommissioned in 2016.
Facility 14	United States of America	Colorado (Argentinia)	Palm Springs Cell Site 0RV60XC859	2.22	Lower	39 percent decrease compared to 2015. There's an irrigation system that we're paying for in the water bill. The total cost for 2016 water for that site was about $1,300, averaging $113 a month.

Further Information

Page: W5. Facility Level Water Accounting (II)

W5.1a

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
Facility 1							31.33		
Facility 2							26.15		
Facility 3							19.44		
Facility 4							13.46		
Facility 5							11.51		
Facility 6							6.01		
Facility 7							4.89		
Facility 8							4.61		
Facility 9							3.83		
Facility 10							3.56		
Facility 11							3.02		
Facility 12							2.41		
Facility 13							2.22		
Facility 14							2.22		

W5.2

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

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 year?	Please explain
Facility 1	29.2	Higher	2 percent increase compared to 2015.
Facility 2	15.45	Lower	24 percent decrease compared to 2015.
Facility 3	19.44	Lower	7 percent decrease compared to 2015
Facility 4	3.17	Lower	50 percent decrease compared to 2015
Facility 5	5.23	Higher	2 percent increase compared to 2015.
Facility 6	6.01	Lower	34 percent decrease compared to 2015
Facility 7	4.88	Lower	13 percent decrease compared to 2015
Facility 8	4.12	Lower	No usage data available for 2015 sewer.
Facility 9	3.24	Much higher	553 percent increase compared to 2015 due to the same toilet and water fountain issues that caused the increase in water consumption that have already been solved.
Facility 10	1.5	Lower	73 percent decrease compared to 2015. This site was decommissioned in 2016.
Facility 11	3.02	Higher	12 percent increase compared to 2015.
Facility 12	0		No billing data for this site for sewer in system.
Facility 13	0		No billing data for this site for sewer in system.. This site was decommissioned in 2016.
Facility 14	0		No billing data for this site for sewer in system.

W5.2a

Water discharge: for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal/industrial wastewater treatment plant	Seawater	Groundwater	Wastewater for another organization	Comment
Facility 1		29.2				
Facility 2		15.45				
Facility 3		19.44				
Facility 4		3.17				
Facility 5		5.23				
Facility 6		6.01				
Facility 7		4.88				
Facility 8		4.12				
Facility 9		3.24				
Facility 10		1.5				
Facility 11		3.02				
Facility 12		0				
Facility 13		0				
Facility 14		.0				

W5.3

Water consumption: for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain
Facility 1	31.33	About the same	4 percent increase compared to 2015.
Facility 2	26.15	Lower	25 percent decrease compared to 2015.
Facility 3	19.44	Lower	7 percent decrease compared to 2015.
Facility 4	13.46	Lower	22 percent decrease compared to 2015.
Facility 5	11.51	Higher	38 percent increase compared to 2015.
Facility 6	6.01	Lower	35 percent decrease compared to 2015.
Facility 7	4.89	Lower	13 percent decrease compared to 2015.
Facility 8	4.61	Lower	16 percent decrease compared to 2015.
Facility 9	3.83	Much higher	351 percent increase compared to 2015 due to a couple toilet issues and a water fountain issues that got solved.
Facility 10	3.56	Lower	77 percent decrease compared to 2015. This site was decommissioned in 2016.
Facility 11	3.02	Higher	11 percent increase.
Facility 12	2.41	Lower	7 percent decrease compared to 2015.
Facility 13	2.22	Lower	38 percent decrease compared to 2015. This site was decommissioned in 2016.
Facility 14	2.22	Higher	39 percent increase compared to 2016. There's an irrigation system that we're paying for in the water bill. The total cost for 2016 water for that site was about $1,300, averaging $113 a month.

W5.4
For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
Water withdrawals- total volumes	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water withdrawals- volume by sources	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water discharges- total volumes	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water discharges- volume by destination	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water discharges- volume by treatment method	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water discharge quality data- quality by standard effluent parameters	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.
Water consumption- total volume	76-100	Sprint's assurance is in a biennial cycle. Our assurance report covered water withdrawals and discharges for 2015 – 2016. Sprint's PDF assurance statements from Bureau Veritas will be published in Sprint's GoodWorks website. The Trucost Environmental Register was used to verify modeled data in Sprint's supply chain. Sprint's 2015 Supply Chain Water Footprint has been published in Sprint's GoodWorks website. Both can be found attached below.

Further Information

http://goodworks.sprint.com/content/1022/files/2015%20Trucost%20water%20supply%20chain%20report.pdf

Attachments

https://www.cdp.net/sites/2017/48/17548/Water 2017/Shared Documents/Attachments/Water2017/W5.FacilityLevelWaterAccounting(II)/FINAL Sprint 2016 abd 2015 CDP Water Verification Statement.pdf

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
Board of individuals/Sub-set of the Board or other committee appointed by the Board	Scheduled - monthly	The Eco-Efficiency Team has responsibility to oversee Sprint's environmental efforts. Sprint has a dedicated Real Estate organization that evaluates energy usage and associated impacts on a daily basis. Members of this organization are part of an Eco-Efficiency Team that also includes CSR, Supply Chain, and EHS. This team meets on a monthly basis to review trending, strategy, and environmental risks and opportunities.

W6.2
Is water management integrated into your business strategy?

Yes

W6.2a
Please choose the option(s) below that best explains how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Establishment of sustainability goals	To lead Sprint's water reduction efforts, a water conservation committee formed in early 2011 with employees from IT, Network, Corporate Social Responsibility, Real Estate, Environmental Health & Safety, Product and Supply Chain Management. It established Sprint's first water conservation goal: to reduce our annual water purchase 30 percent by 2017, using 2007 as the baseline year. Through 2016, we reduced our water usage by 39 percent, surpassing our goal ahead of schedule.
Introduction of water management KPIs	Sprint set goals and key performance indicators in different areas of its operations that can have a significant environmental impact. The CSR team tracked the KPIs (e.g., volume of water purchased) to determine how well Sprint progressed toward achievement of those goals (e.g., 30 percent reduction of water purchased by 2017) and presented the results in a scorecard at least annually for review. Through 2016, we reduced our water usage by 39 percent, surpassing our goal ahead of schedule.
Investment in staff/training	To lead Sprint's water reduction efforts, a cross-functional team with employees from Corporate Social Responsibility, Real Estate and Environmental Health & Safety, and Supply Chain Management was created to meet monthly to evaluate innovative, cost effective opportunities to reduce water use in high volume sites and those located in areas at high risk for water scarcity. This committee provides Sprint a unique opportunity to share knowledge, insight, and resources with the company to ensure long-term, sustainable success.
Publicly demonstrated our commitment to water	Sprint recognizes that fresh water supplies are dwindling globally and that water conservation is key to addressing this issue. Sprint is striving to optimize our use of this resource and to offer tools to help suppliers, customers and employees to do the same. For more information on Sprint's commitment to water please visit: http://goodworks.sprint.com/planet/resources/water-conservation/
Greater supplier engagement	Since more than 99 percent of Sprint's total water consumption stems from our supply chain, we see a tremendous opportunity to engage suppliers. Sprint believes that we can make a high impact contribution in water reduction through encouraging and supporting suppliers. Sprint launched a water conservation handbook that it developed in collaboration with WWF, Ceres, The Nature Conservancy, and several leading companies. It helps Sprint's suppliers track, report and reduce their own water consumption. This resource is also available for free to the public. Click the following link to download the handbook: http://goodworks.sprint.com/content/1022/files/CR%20Water%20Conservation%2010-30-15.pdf
Tighter operational performance standards	The cross-functional team continues to meet monthly to evaluate innovative, cost- effective opportunities to reduce water use in high volume sites and those located in areas at high risk for water scarcity. This focus has led to research in: smart irrigation systems and zero blowdown technology for chillers, LEED specifications, and Sustainability attributes in the Green Lease Guidelines. For more information on Sprint's commitment to water please visit: http://goodworks.sprint.com/planet/resources/water-conservation/
Other: Employee engagement	Sprint employees have opportunities for environmental awareness, education, and action to reduce their water consumption through internal resources and opportunities. For example, Sprint's EHS website page provides educational information on facts, tips, and related links to water conservation.

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 place importance in minimizing our environmental footprint and maximizing positive social impact. Water conservation is a high priority for external stakeholders and provides some opportunities for shared value between our company and society. Even so, water has no measurable influence on Sprint's business strategy, and any financial impact is minimal.

W6.3
Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes

W6.3a
Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
Publicly available Company-wide Performance standards for direct operations Performance standards for supplier, procurement and contracting best practice Incorporated within group environmental, sustainability or EHS policy Acknowledges the human right to water, sanitation and hygiene	Sprint's Environmental Policy frames the importance of using natural resources wisely and the need to "conserve water" (http://goodworks.sprint.com/file_download.cfm?section_id=113). Among its 10-year Goals, Sprint set an operational goal for water conservation to reduce our annual water purchase 30% by 2017, using 2007 as the baseline year (http://goodworks.sprint.com/our-progress/sprint-good-workssm-approach/10-year-goals/). Through 2016, we reduced our water usage by 39 percent, surpassing our goal ahead of schedule. We have published a drought policy to govern operations if water availability of becomes scarce on a site by site basis (http://goodworks.sprint.com/content/1022/files/CRSprintDroughtPolicy05022014.pdf). Sprint's Human Rights policy highlights its commitment to providing a safe and healthy work environment for employees and that our suppliers must do the same (http://goodworks.sprint.com/file_download.cfm?section_id=109).

W6.4

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

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
0	0	CAPEX and OPEX water spend represents less than 1% of overall expenditures.

Further Information

Page: W7. Compliance

W7.1
Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

Further Information

Sprint was not 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 for 2016.

Page: W8. Targets and Initiatives

W8.1
Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

Yes, targets and goals

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
Absolute reduction of water withdrawals	Water stewardship	To lead Sprint's water reduction efforts, a water conservation Committee was formed in early 2011 with employees from IT, Network, Corporate Responsibility, Real Estate, Environmental Health & Safety, Product and Supply Chain Management. It established Sprint's first water conservation goal: to reduce our annual water purchase 30 percent by 2017, using 2007 as the baseline year. Through 2016, we reduced our water usage by 39 percent, which greatly surpassed our goal.	% reduction of water sourced from municipal supply	2007	2017	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
Engagement with suppliers to help them improve water stewardship	Shared value	Sprint's Supply Chain Management team and relevant business units are looking for ways to engage with suppliers to help them improve water stewardship. After commissioning Trucost, Sprint gained insights into water usage and intensity levels within its supply chain. This will provide and excellent springboard for dialogue with top water consuming suppliers.	Sprint launched a water conservation handbook that it developed in collaboration with WWF, Ceres, The Nature Conservancy, and several leading companies like Baxter International, Black & Veatch, Gap.Inc., General Motors, Intel, and Nestlé Waters. It helps Sprint's suppliers track, report and reduce their own water consumption. This resource is also available for free to the public. Click the following link to download the handbook: http://goodworks.sprint.com/content/1022/files/CR%20Water%20Conservation%2010-30-15.pdf
Other: Employee engagement	Water stewardship	Sprint is looking for ways to engage employees even further by providing our employees with ongoing environmental education and awareness.	Through Sprint's EHS intranet site, Sprint employees have access to a water conservation page dedicated to providing educational information on facts about water conservation, tips on ways to conserve water, and links to other water conservation resources like a water footprint calculator.

Further Information

Proportion of target achieved in W8.1a is actually 131% but ORS only accepts up to 100%.

Module: Linkages/Tradeoff

Page: W9. Managing trade-offs between water and other environmental issues

W9.1
Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

Yes

W9.1a
Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
Water Scarcity / Landscaping, Fish & Wildlife	Linkage	In response to the extreme drought conditions in the Kansas City area during the summer of 2012, Sprint took measures to reduce the use of landscape water for its headquarters campus in Overland Park, Kan. Using a five-level drought contingency policy created for the 200-acre campus, Sprint began following the Level 4 guidelines. The policy's goal is to optimize the use of water based on the scarcity of local supplies, while maintaining high-value landscaping and plants that will not tolerate a dormant state and caring for fish and other wildlife. At level 4, Sprint will dramatically reduce its own water use and purchase municipality water supply to maintain the ecosystem such as wetlands, lakes, and wildlife on Sprint headquarters.
Carbon Emissions / Water Use	Trade-off	New and improved HVAC equipment regularly comes with higher energy efficiency rates (lower carbon emissions), but achieves it through increased water use. As decisions to upgrade or replace equipment are made, Sprint stays mindful of this trade-off. When possible we strive to buy systems/solutions that achieve both lower energy use and lower water use.

Further Information

Module: Sign Off

Page: Sign Off

W10.1
Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Brian Wiedower	EHS Manager	EHS manager

W10.2
Please indicate that your organization agrees for CDP to transfer your publicly disclosed data regarding your response strategies to the CEO Water Mandate Water Action Hub.

Note: Only your responses to W1.4a (response to impacts) and W3.2c&d (response to risks) will be shared and then reviewed as a potential collective action project for inclusion on the WAH website.

By selecting Yes, you agree that CDP may also share the email address of your registered CDP user with the CEO Water Mandate. This will allow the Hub administrator to alert your company if its response data includes a project of potential interest to other parties using water resources in the geographies in which you operate. The Hub will publish the project with the associated contact details. Your company will be provided with a secure log-in allowing it to amend the project profile and contact details.

Yes

Further Information

CDP: [D][-,-][D2]