ANNUAL DATA - GOLD

ANNUAL 2018

Sprint

Please submit all numbers in tons or units, as indicated. Note that reporting in tons is required (*), while reporting in units is optional.

An asterisk (*) denotes a required field. Participants cannot submit the data form until all fields marked with an asterisk are complete.

Total Collected for Reuse & Recycling from all Streams

Total Collected for Reuse & Recycling: [1]	2,107.50 *tons*
Total Units Collected for Reuse and Recycling (optional):	7,046,230

Equipment: [2] (optional) *	793.84 *tons*
Units of Equipment Collected for Reuse and Recycling (optional):	108,209
Cell Phones and other Mobile Devices: [3] (optional)*	1,300.85 *tons*
Units of Cell Phones / Mobile Devices Collected for Reuse and Recycling:	6,528,209
Accessories: [4] (optional)*	12.81 *tons*
Units of Accessories Collected for Reuse and Recycling (optional):	409,812
Total:	2,107.50 *tons*
Total Units:	7,046,230

Reuse and Recycling Data

Total sent to third-party certified recyclers from All Streams: [5]*	2,078.85 *tons*
Total Units sent to third-party certified recyclers (optional):	7,035,812
Third Party Recyclers Ratio:	0.99
Gold - Multiplier:	100.00
Percentage sent to third-party certified recyclers:	98.64 *%*

Has collection increased compared to the previous year?*

- ○ Yes
- ◉ No

Total Collected for reuse and recycling from all streams (Note: The total from the below categories should equal the total recycled)

Weight of electronics collected in states with take-back laws explicitly to meet these laws.*

0.00 *tons*

Weight of electronics that exceeds state take-back laws, collected in states with take-back laws.*

1,042.83 *tons*

Total Units collected in states with take-back laws (optional):

4,437,558

Weight of electronics collected in states without take-back laws.*

1,064.67 *tons*

Total Units collected in states without take-back laws (optional):

2,500,463

Weight of electronics collected but not attributable to a specific state (e.g., collected by mail-back program, regional agreement, or other method that does not allow a company to track).*

0.00 *tons*

Total Units collected but not attributable to a specific state (optional):

108,209

Please use this space to convey any details to EPA about your approach for arriving at your state data (i.e., with and without take-back laws) and any company-specific contributing factors and other useful information (e.g., did your company sell pounds to other OEMS? if so, how many?)*

Sprint used the Electronics Recycling Coordination Clearinghouse (ERCC): (http://www.ecycleclearinghouse.org/content.aspx?pageid=10) to determine the states with take-back laws. Although half the states in the U.S. have "take-back laws", there are no explicit EPR minimums for which Sprint is accountable. With that in mind, all of our collections in states with take-back laws "exceed state take-back laws." The weight and units of mobile devices collected by state was provided by Sprint's Product Operations group, and based on the actual receipts of devices collected at our retail locations, and the origin of devices received at other collection points. The volume of Equipment by State was derived from reports supplied by Sprint Supplier engaged in recycling and refurbishment/resale of Sprint equipment. The "units" of Equipment collected" was derived using the count of serial numbers retired from Sprints asset tracking systems - ATLAS. The volumes of Accessories collected was based on polls of retail location to determine the ratio of units returned, and weights of the associated accessories.

Did your company increase collection, recycling and/or reuse in two states without take-back laws?*

- ⦿ Yes
- ○ No

Provide two states without a take-back law and actual data (i.e., not derived from an estimate) in which you achieved a total increase in recycling.

State:* Iowa

Previous Year's Data:*   3.79 *tons*

Previous Year Total Units collected (optional):

Current Year's Data:*   4.99 *tons*

Current Year Total Units collected (optional): 26,364

State:*   Mississippi

Previous Year's Data:*   0.83 *tons*

Previous Year Total Units collected (optional):

Current Year's Data:*   3.94 *tons*

Current Year Total Units collected (optional): 20,814

Please explain how you achieved this increase in the text box below.*

The increase in this state is attributed to several factors including: 1)Sprint started leasing more devices with attractive plans in 2016 and 2017 so termination cycles and upgradability increased returns. 2) Reporting of WiFi Hot Spots and wireless extenders has been reclassified from Accessories - to Cellphone and mobile devices due to the ability to better identification and tracking methods. 3) Sprint is now able to attribute more collected material to a specific state due to

improved tracking and data management. Even with factoring in the reclassifications and ability to attribute more to specific states - there is still an increase in many States, both with and without, take -back laws.

Reporting Requirements

Due Diligence

Have you verified that your company conducts due diligence to ensure that the recycler of first entry into the system, as well as any vendors receiving materials after the initial recycler (i.e., downstream vendors), either:

- - are certified to an established third-party certification standard, or
- - are examined by the company's auditors at least semi-annually to ensure safe management practices?

If a certifying body conducts an annual audit, only one additional in-person or paper audit is required per year. *

- ⦿ Yes
- ○ No

Provide the methodology used for verification:*

Sprint requires that the recycler of first entry into the system, must be certified to R2 or e-Stewards. Sprint uses the SERI website (https://sustainableelectronics.org/recyclers), and the e-Stewards website http://e-stewards.org/find-a-recycler/) to obtain up-to-date certification status. Suppliers are checked against these site to verify that certification is valid throughout the year. These certified Suppliers are also audited biennial via an on-site audit or remote audit depending on volume processed. Sprint contractual terms with all Sprint Supplier that dispose of Sprint material-mandates compliance with Sprint's Electronic Stewardship Policy for the use of certified down-streams, and requirement for a monthly mass-balancing report including all material recycled or sold for the given month. Contract terms also give Sprint the right to audit the Suppliers transactions. Suppliers are also and required to provide Sprint with the name of the recycler or downstream to obtain approval before utilizing.

Is this information included in the final, publicly-posted report?*

- ○ Yes
- ⦿ No

Education & Outreach

List and describe public education and outreach activities on safe management of used electronics and available collection opportunities.*

Sprint encourages customers to donate devices to the 1MIL Project that was created by the Sprint Foundation. All makes and models are accepted, regardless of carrier or condition. Sprint provides the packing material and postage to mail the device to Sprint, or the phones can be dropped at a retail store. The 1Million Project Foundation uses the net proceeds from resale or recycling of the donated devices - to provide new ones to eligible high school students. The 1Million Project Foundation helps change the lives of high school students by providing free mobile devices and free high–speed wireless internet connectivity to 1 million low–income, U.S. high school students lacking a reliable source of internet access at home. The 1Million Project Foundation helps eliminate the "Homework Gap" that puts these students at a major disadvantage because they don´t have access to the internet, a critical tool needed for completing homework, communicating with teachers, or applying for jobs, scholarships or college. So far the program has provided devices and connectivity to 226,000 students at 181 schools in 33 States. You can learn more at www.1MillionProject.org.

Website where public education and outreach activities are listed (optional):https://newsroom.sprint.com/csr/sustainability/

Company Policies Favoring Recycling and Reuse

List and describe company policies that favor recycling and reuse of electronics equipment and/or components, as opposed to energy recovery, incineration, or land disposal.*

ELECTRONICS STEWARDSHIP POLICY- Sprint is the first and only U.S. wireless carrier to outline commitments that address e-waste holistically. The Electronics Stewardship Policy focuses on the full lifecycle of the electronics it buys and sells. The policy outlines Sprint's commitment to design and buy greener electronics, extend the useful life of equipment, boost the collection of used equipment, maximize the reuse of electronics, and responsibly recycling through accredited third-party certified vendors. ENVIRONMENTAL POLICY - Management of e-waste is one of Sprint's highest environmental priorities. In its Environmental Policy, Sprint states its commitment to implement effective internal e-waste management programs to maximize the percentage of Network, IT and Real Estate e-waste that is reused or recycled. ENVIRONMENTAL MANAGEMENT SYSTEM - Sprint has a documented Environmental Management System (EMS) based on the ISO 14001 standard that aligns with its Environmental Policy. In its EMS, Sprint identifies e-waste as a significant environmental aspect and outlines requirements and operational controls for reuse and recycling. Please go to https://newsroom.sprint.com/csr/ and click on Public Reporting, Policies and Position Statements, and Sustainability sections. MATERIALS REVIEW PROCESS - Sprint's Material Review process requires that all excess/de-installed equipment be reviewed by Sprints - Asset Disposition department to determine if a reuse/resale opportunity exists prior to disposition sale or scrapping. Suppliers disposing of Sprint electronics must agree to the Sprint standard: TS-0198 which is a technical specification that outlines the requirements for any supplier to use certified recyclers for any electronics Sprint authorizes them to dispose. Sprint also attends competitors auctions of their collected devices, and purchases units collected from former Sprint customers who have switched carriers. The devices are then reused in Sprint operations.

List website where EPA provided baseline/annual tier data is publicly posted:*https://newsroom.sprint.com/csr/sustainability/

Upstream Communication & Innovation

Answer two of the three questions.

How do you influence supplier behavior (e.g. in the areas of materials selection, design for product longevity, reuse and recycling, energy conservation, end-of-life management and corporate performance)?

One of Sprints goals is to make sure that, by 2020, 80 percent of our sourceable spend is with suppliers that agrees to practice business aligned with Sprint's Supplier Code of Conduct. Sprint's Supplier Diversity team audits suppliers requesting confirmation and acceptance of the Code guidelines which includes Sustainability; Ethics; Compliance; and Citizenship. Sprint has developed supplier environmental criteria titled Material Assessment and Greenhouse Gas Emissions. Here are a couple links to Sprint policy and supplier requirements.

https://www.sprint.com/companyinfo/scm/docs/SprintSupplierCodeofConduct_new.pdf

https://newsroom.sprint.com/csr/sustainability/

Website where company activities or programs are listed (optional):https://newsroom.sprint.com/csr/

How have you helped customers reduce their electronics packaging waste (e.g., through creative packaging design, innovative material choices, and better logistics)?

Sprint replaced the plastic thermoform tray (made of RPET) with a tray made of paper. Sprint is committed to corporate responsibility with products, packaging, printing and production strive to support a healthy environment. Through partnering with Sprint vendors to strictly adhere to our environmental packaging and printed instructional in-box requirements, Sprint will extend its commitment to a more environmentally responsible world. For device product packaging all OEMs are provided Sprint's Vendor Compliance Document (VCD) that provides our desired specification. For Point-of-Sale (POS) printed materials where paper is used, the paper products are comprised of recycled paper and generally certified by FSC (Forest Stewardship Council) or SFI (Sustainable Forestry Initiative). All corrugate cartons to transport our POS materials to retail locations certified by the FSC. Reduced our Device Packaging size: From: 8.125 x 6.625 x 1.3125 inches – to 7.106 x 5.925 x 1.319 inches. Eliminated the RPET Plastic Inner Device Tray. Standardized OEM Universal Device Package and Device Trays. Require vendors to use minimum of 30% post-consumer recycled content, be sourced from a Forest Stewardship Council managed forest, or equivalent, and packaging free of elemental chlorine bleaching. Suppliers required to use Soy ink or low vegetable-based inks with maximum of 10% emission rating for sleeves. Eliminated Printed In-Package GSD Materials for Android Devices. Master Carton Sustainability Requirements VCD-00266 R-8.0.3.1: Master Carton Corrugate – Vendors shall ensure that the corrugate is a minimum 40% Post-Consumer Waste

(PCW), unbleached (Vendors are prohibited from using un-certified conventional virgin fiber) VCD-00267 Alternative fibers: Sprint encourages the use of non-wood fibers, or other agricultural residues used in paper-making.

Website where company activities or programs are listed (optional):https://newsroom.sprint.com/csr/

How do you encourage customers (including large purchasers) to buy sustainable or "green" electronics products?

Website where company activities or programs are listed (optional):https://newsroom.sprint.com/csr/

1. *Total Collected for Reuse and Recycling:* This is the total amount of used electronics collected for reuse and recycling, including the amount sent to certified and non-certified recyclers. It can include company assets, business to business, warranty returns, and electronics collected and/or purchased to meet state take-back laws. See below for definitions of "reuse", "all streams" and "units".

2. *Equipment:* Defined as electronics equipment such as central processing units (CPUs), desktops, laptops, televisions, printers, monitors, copiers, fax machines, scanners, imaging equipment, radios, tablets, e-readers, slates, netbooks, and heavy equipment such as servers. It further includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and have a 4-inch screen or larger measured diagonally.

3. *Cell Phones & Other Mobile Devices:* Defined as electronic equipment such as cell phones, personal digital assistants (PDAs), organizers, tablets, e-readers, slates, smart phones, compact disc players, gaming systems, calculators, and MP3 devices. It also includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and that are lightweight, mobile in design, and have a 4-inch screen or less measured diagonally.

4. *Accessories:* Defined as headphones, speakers, CDs, toner cartridges, USB sticks, keyboards, game system accessories, cables, chargers, and other small, miscellaneous items as defined by the Participant. It further includes any other or new (future) types of accessories to either the equipment or cell phone and other mobile devices equipment. The participant is welcome to provide a separate breakout of any of the items listed as accessories.

5. *Total sent to third-party certified recyclers:* For the purposes of the SMM Electronics Challenge, the term "recycler" denotes refurbisher or recycler certified to a recognized third-party certified recycling program. Similarly, the term "recycling" denotes recycling, refurbishment and reuse. Currently, Responsible Recycling Practices (R2) and e-Stewards are the only recognized certification standards for recyclers. However, EPA may recognize additional standards at a later date. Also see definition of 'all streams' below.

Reuse: Denotes an electronics object, or component of an electronics object that is used again by a different owner either for its original purpose or for a similar purpose, without significantly altering the physical form of the object or material. The electronics object may be cleaned, repaired, or refurbished between uses.

All Streams: Denotes used electronics collected for recycling or reuse from the various return streams used by the participant. Streams could include consumer take-back programs, asset recovery programs, retired lease returns, collection events, or trade-in programs.

Baseline: The year a participant joins the challenge. Annual results are compared to the baseline as well as preceding years' results.

Units: Individual items collected for reuse and recycling, including equipment (e.g., televisions, computers, printers), cell phones and mobile devices (e.g., smartphones, tablets, MP3players), and accessories (e.g., USB drives, headphones, keyboards).