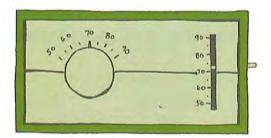
CELEBRATING 20 YEARS OF PROTECTING THE ENVIRONMENT

(1998 - 2018)











Thermostat Recycling Corporation Board Members, Paying Dues Members and Employees (at close of 2017)

THERMOSTAT RECYCLING CORPORATION BOARD MEMBERS

Dan O'Donnell (Chairman) Honeywell International

John Sartain (Vice-Chairman)
Emerson Technologies (White Rodgers)

Rob Munin (Treasurer) Lux Products Corporation

THERMOSTAT RECYCLING CORPORATION DUES PAYING MEMBERS

Sears Holding Corporation

Bard Manufacturing **Burnham Holdings** ecobee Inc. **Empire Comfort Systems** ITT Lear Siegler Nortek Global HVAC, LLC Nest Labs Johnson Controls Inc. TPI Corporation White-Rodgers (Emerson) Valliant Chromalox Climate Master, Inc. Goodman Global Honeywell International Lux Products Corporation Marley-Wylain Company

Carrier Corporation
General Electric
Lennox International Inc.
Rheem Manufacturing
Trane Residential Systems
W.W. Grainger
Crane Company
Hunter Fan Company
McQuay
Taco Comfort Solutions

THERMOSTAT RECYCLING CORPORATION EMPLOYEES

Ryan Kiscaden
Executive Director

Schneider Electric

Uponor

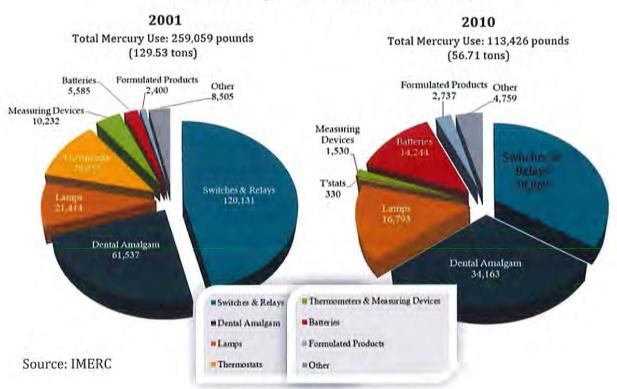
Danielle Myers

Operations and Compliance Manager (Recently Promoted)

THE MERCURY'S FALLING AFTER 20 YEARS

Mercury from products put into the waste stream is declining. Recently, this public health issue has been best highlighted with the revision of guidelines of certain fish consumption. The Environmental Protection Agency (EPA) along with the Food and Drug Administration (FDA) have loosened these guidelines with the implication being that the source of mercury contamination from these sources has decreased. The fish consumption guideline changes may indirectly reflect the findings of the Interstate Mercury Education and Reduction Clearinghouse (IMERC). In 2010, IMERC provided data on the use of mercury sold in products in the U.S. The graphs illustrated devices such as switches/relays, dental amalgam, lamps, batteries and thermostats. The juxtaposition of these two pie charts compared 2001 to 2010. As highlighted in the thermostats slice, there was a noticeable change in mercury in thermostats during this time period as a percentage of the overall pie. In fact, IMERC published that by 2007, mercury use in the production of thermostats was basically nonexistent. According to IMERC's fact sheet, "There are non-mercury alternatives that may be suitable for replacing mercury thermostats. Programmable thermostats can save energy and money, by enabling users to automatically adjust the temperature or turn off the heat or air conditioning depending on the time of day." Logically, any decline in thermostat collections can be explained with these overarching constraints.

Total Mercury Sold in Product in the U.S.



¹ http://www.newmoa.org/prevention/mercury/imerc/factsheets/thermostats.cfm

Looking specifically at the TRC collection data, there has been an irrefutable downward trend in thermostats (on the average) inside the program's recycling containers. What's more is the program's national collections peaked by 2014. At that time, the program would have been in operation at least seven years from last production (2007) of mercury containing thermostats. Or at the beginning of the decline of mercury thermostat production which would have been 10 years (2004). Thus, the further TRC moves from the range of mercury thermostat production (2004-2007), the less the program can reasonably expect to collect since these collected products are fungible. This past year's mercury thermostat collections do, in fact, demonstrate a decline (-2% less than 2016 nationally)². Despite the obvious softening of collections, TRC has recycled more than 2.1 million thermostats, diverting more than 10 tons of mercury from the ecosystem across 48 contiguous states, all within these twenty short years of operation. This is quite an incredible feat.

Amidst the resulting decline in collections, how does the program collect devices that were once widespread in use, do not have a downstream recycled commodity market, and are not uniformly tracked following purchase and installation? The only answer is that you focus on deploying precious resources at targeting the best opportunities within the most promising sectors. You use data, hunches, or metrics. You choose to focus on where there have been consistent numbers inside of the recycling containers and you lean on the stakeholders that make the program a success. In 20 years of operation, we have learned that stakeholders such as the regulatory community, our paying members, the collection points, and vendors hold the keys to our success as an organization. Without them, we do not have a successful recycling program, nor does the environment. Utility driven thermostat replacement programs, the installing HVAC industry, and the waste recycling sector consistently demonstrate that they can stimulate these devices for recycling and are willing actors. To pursue other channels has proven to be inefficient and ineffective. We plan to stay vigilant in the face of the changing thermostat product adoption cycles and the evolving market forces. The reality is that these focuses are not dissimilar to where the program started twenty years ago. These core values of TRC will not and have not changed. No longer is mercury rising and we are proud to willingly have participated in its decline.



Ryan L Kiscaden

Executive Director, Thermostat Recycling Corporation

² Graphs illustrating these two points are available in the 2017 State Specific Collections and Evaluation section of the annual report, see table of contents for page number.

TABLE OF CONTENTS

•	NATIO	ONAL	
	0	2017 Accounting of the Program Expenses	7
	0	2017 Education and Outreach	9
	0	2018 Program Modifications	32
•	IOWA		
	0	2017 Collections and Evaluation	
	0	2017 Collections by Brand	61
	0	2017 Accounting of the Program Expenses	63
	0	2017 Education and Outreach	64
	0	2018 Program Modifications	69
•	APPE	NDICES	
	0	How Mercury Thermostat Waste Is Handled	
	0	Tax Form 990 - CY2016	
	0	Collection Location Phone Calls	
	0	Collection Location Summary Report	
	0	Collection Location Bin Receipt	

NATIONAL

2017 ACCOUNTING OF THE PROGRAM EXPENSES

Listed in the table below is TRC's 2017 program expenses compared to 2016. 2017 program expenses are unaudited and are for management purposes only. Prior to submittal of this annual report, the expenses were reviewed by Halt, Buzas & Powell, LTD. A copy of TRC's 2016 IRS Form 990 appears in the appendix.

Program Component	2016	2017	% Change
Direct Expense for Marketing & Outreach	1,254,329	1,531,703	22%
Incentive/Promotional Payments	44,460	47,633	7%
Legal	30,952	219,878	610%
New Collection Containers	13,473	1,614	-88%
Recycling Costs	308,899	583,829	89%
Travel	79,259	58,332	-26%
TRC Staff and Administration	548,137	453,693	-17%
Total (expenses)	2,279,509	2,896,682	27%

The program's expenses increased by 27% in comparison to 2016. It is important to report that the program has seen an increase in expenses while the collection rate of thermostats has decreased. The increase in expenses doesn't match the thermostats collected rate (+/-29%). The recycling program continues to become more expensive to acquire each incremental new thermostat.

New Collection Containers: 2017 marked a year in which the program did not need to order new recycling containers. The noticeable change in ordering bins is tied to the fact locations are returning bins which no longer see thermostats, the re-use of these bins, and the small pail option for collection points. This is in spite of the fact we sent over 500 new, green recycling containers.

Recycling Costs: As expected from last year's annual report, the costs to process thermostats increased by 89%. These costs are directly related to switching the processing facility to Veolia.

Clarification on classes for costs: TRC uses an accounting process in QuickBooks which allows the organization to code expenses to both account code and class. Classes set up for allocation include individual states, a "mandatory" classification, and a "national" classification.

These classifications allow TRC to attribute costs in an appropriate manner. For example, many times marketing activities are best done at the "mandatory" classification for economies of scale. If TRC engages a marketing activity geared towards multiple states (i.e.

a direct mail piece) then TRC will use this category to allocate costs to the "Mandatory" category. As a comparison, we've arranged our costs to show the costs of the "Mandatory" classification, "National" classification, and total 2017 expenses. TRC did not allocate any of these costs against state programs.

Program Component	Mandatory (\$'s)	National (\$'s)	Total Expenses (\$'s)
Direct Expense for Marketing & Outreach	97,095	436,624	1,573,878
Incentive/Promotional Payments	- 5	V1-	5,458
Legal	4,228	74,966	219,878
New Collection Containers	27,77	1,614	1,614
Recycling Costs	4	274,518	583,829
Travel	3,219	34,550	58,332
TRC Staff and Administration	62,683	309,556	453,693
Total (expenses)	167,224	1,131,829	2,896,682

2017 EDUCATION AND OUTREACH

INTERNAL EMPLOYEE PROMOTION

Effective January 2018, Danielle Myers was promoted to Operations and Compliance Manager. She joined TRC in December 2016 as Executive Administrative Assistant & Office Manager. In her new position, she will be responsible for administrative and operations functions, while managing the processing facility's performance, reporting on issues and maintaining regulatory compliance. She holds a Bachelor of Science degree in Leadership, Ethics, and Organizational Sustainability from the prestigious Haub School of Business at Saint Joseph's University. She has been involved in the sustainability industry since 2013.

DIRECT MARKETING (EMAIL, MAIL, OTHER COMMUNICATIONS)

New Member Recruitment

In April of 2017, TRC wrote a press release announcing the newest members that had joined TRC to remain compliant with the Minnesota S.F. No. 2192. TRC mailed a letter along with the press release to 32 non-compliant companies inviting them to join the TRC if they are out of compliance, pertaining to the Minnesota state law requiring all thermostat manufacturers to be responsible for the costs of collecting and managing replaced mercury thermostats.

Current Collection Locations

Collection Containers - From Big Bins to Small Pails.

In 2017, TRC took a proactive step in mandatory states switching some collection locations' containers from a large bin to a small pail [Figure 1.0]. The criteria for the switch-out are locations who have sent their bin in for processing since the beginning of 2016 that contained 6 or less thermostats. These locations can choose to continue using the green bin, but our hope is that we can increase the return rate of our containers with this small pail offering. In theory, the container would fill up quicker and encourage the location to send back sooner. Prior to the strategy being deployed, TRC spoke with the regulatory agencies within California, Maine, and Vermont for a pre-approval of this concept. It was met with fanfare.

Figure 1.0



In 2017, TRC shipped 334 small pails to collection points around the country. These entities either requested the new container when they signed up to participate in the program or were switched out with the campaign mentioned prior.

The large, green bins which have been the staple of the program, continued to place throughout the country. Often times these new bin orders coincide with accounts that open new stores, move or lose their existing containers. Because the containers are reused, we anticipate that the request for new containers will continue to decrease as the program operates. In 2017, TRC shipped 509 new green bins. In comparison, the program shipped 635 new bins in 2016.

Collection Location Outbound Phone Calls

These calls have been branded internally as the "Miss You Call" process. These calls promote collection container returns and in 2017, these calls were handled more efficiently. TRC reallocated resources for miss you calls to collection sites, in mandatory states, that have not returned stock-filled bins in over a year. This valuable tactic for bin retrieval normally took between five to twelve hours of an internal TRC employee's time each month. During the course of each call, a TRC representative would offer to schedule a next-day FedEx pick-up for forgotten bins and have it shipped to Veolia for processing.

Now, these calls are outsourced to the Regus Property Management representatives and Intelligent Office. By outsourcing the work, TRC has amplified its call time to 25 hours a month, and increased the number of bins returned.

The accumulation of these changes has netted the program an increase of 563 calls over 2016. In total, the program called 2,373 current collection locations in 2017.

Collection Location Postcards

Over 13,000 postcards were sent this year to collection locations that haven't shipped a bin in the past year, a 50% increase from 2016.

New for 2017, TRC emailed locations three weeks after receiving a postcard to encourage them to directly ship the container. This email campaign was sent to 2,799 locations.

Collection Location Site Visits

1,698 site visits were completed in California, Connecticut, Illinois, Massachusetts, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont. The purpose of site visits is to inform the location of their requirements in participation, what the statute requires of them, shipment of the recycling container, and to answer any questions they may have. Often times, valuable intel is gathered during the site visit which is used to enhance TRC's outreach and other tactics.

Merchandising in-store displays

In 2014, TRC developed branded merchandise displays for its recycling containers. The purpose of the displays is to enhance the visibility and accessibility of the program to contractors at HVAC wholesale locations. Throughout 2017, TRC distributed free branded cardboard displays to HVAC wholesale distributor collection locations to showcase the TRC container. The program continues to discuss and offer these displays to requesting locations. Most of the new requests have diminished but we continue to fulfill replacement needs.

HVAC Industry

The HVAC industry is arguably still the best, most productive and most engaged channel for recycling mercury containing thermostats. We consider this industry to be the manufacturers, wholesale distributors, and contractors which are intimately involved with the recovery of mercury thermostats.

BMOP Competition Announcement

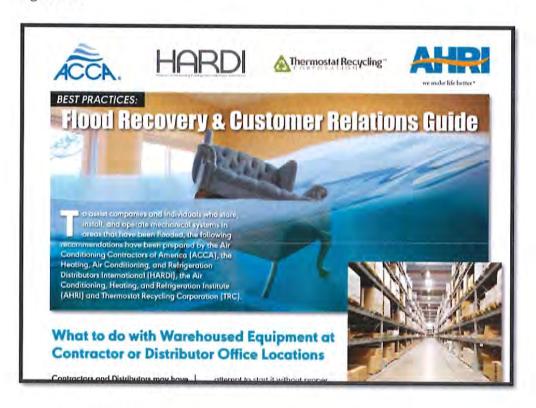
In April, TRC announced the start of the 2017 Big Man on Planet (BMOP) Competition in a mailing to 1,034 HVAC wholesale locations.

TRC Contributed to the HVAC Industry Statement and Recommendations in Flood Zones

This educational informative piece was authored by the Air Conditioning Contractors of America (ACCA), Air Conditioning, Heating, and Refrigeration Institute (AHRI) and Heating, Air-Conditioning, Refrigeration Distributors International (HARDI). TRC contributed

specific content on recycling mercury thermostats. The piece acted as a mailing in Texas and Florida after flooding due to hurricanes [Figure 1.1]. In addition to this piece, Industry experts representing the heating, ventilation, and air conditioning (HVAC) industry released a statement and guidelines regarding flood zones, air conditioning equipment, and hot water heaters. The statement was sent to national publications such as the Washington Post and Good Morning America.

Figure 1.1



HARDI wholesale branch location clean-out mailings.

TRC mailed over 1,000 direct letters to wholesale distributors in mandatory states to remind them to write off old mercury thermostat stock and recycle the new in box products. Many thermostats manufactured prior to 2007 contained mercury and the sale of these devices have been banned by many states. Most distributors had written-off stranded inventory of mercury thermostats. but it was possible that these units were yet to be disposed of and may remain at either branch or central distribution locations. TRC provided materials such as a template of an internal memo to help facilitate this process.

We also reminded them that any mercury thermostats returned from the branches would count towards the Big Man on Planet Competition.

HVAC Educators Training

TRC contracted with an HVAC/R icon, Warren Lupson on helping TRC reach into the next generation of HVAC/R technicians. During the calendar year of 2017, Warren presented information on the recycling program to:

Alabama Council of Air Conditioning Educators (ACARE) on July 20-21st. The Alabama CARE, hosted by Alabama Power, has a turnout of almost 100% of the state approved school instructors. There were 31 instructors from schools that teach HVAC/R, 8 from the different Alabama Power (Southern Co) HVACR training Centers, 4 wholesalers and some Alabama school officials. From the presentation, there were commitments from 31 instructors that they will put up the TRC posters in their classrooms.

Utility Industry

In 2017, TRC refined its approach on how to engage the utility sector. After a few years of networking, work within the industry and research, it had become apparent to TRC that this sector had three very distinct pathways to pursue. They were the utility companies themselves, the installer/implementer, and community action agencies. Each of these audiences have distinct messaging requirements and informational needs. With these learnings, TRC took the following actions:

- 1. Purchased research on energy efficiency projects geared towards thermostat replacements and rebates/incentives
- 2. Attended the Building Owners Management Association national trade show
- 3. Attended the NJ based PSEG networking event in Newark, NJ which pulled in the Mid-Atlantic utilities companies such as PA and NY based utilities
- 4. On 6/23, sent an informational email to known utility implementers on the program
- 5. On 5/23, sent informational email on thermostat recycling to the DOE weatherization program
- 6. Directly marketed to 392 community action agencies and NGO's which included technical requirements through the NREL. These requirements were directed toward the Standard Work Specifications through the federal DOE and can be located at https://sws.nrel.gov/spec/531041.
- 7. Attended AESP (Association of Energy Services Professionals) and NEUAC and exhibited at NARUC (National Association Regulatory Utility Commissioners) conferences

Household Hazardous Waste (HHW) Industry

Not unlike the utility industry, TRC spent time with the waste-related sector. These attempts were to gain new collection locations, form better relationships with the audience and raise overall awareness of the TRC program. Because of these learnings, TRC took the following actions:

- TRC staff joined the National North American Hazardous Materials Management Association monthly planning committee.
- Sent a letter to the Energy Recovery Council (ERC) to form a better relationship with its members. ERC is a national trade organization that represents the waste-to-energy industry and communities that own waste-to-energy facilities. Current ERC members own and operate a vast majority of the 77-modern waste-to-energy facilities that operate nationwide, safely disposing of municipal solid waste, while at the same time generating renewable electricity using state-of-the-art technology. ERC's members include Covanta, Wheelabrator and other waste to energy plants. The direct communication hopes to open communication of collaborating and diverting mercury prior to waste-to-energy activities.
- TRC staff attended and presented at the Association of New Jersey Household Hazardous Waste Coordinators meeting.
- TRC agreed to formally send to Earth 911 a location list of TRC collection points to promote on its website nearby collection locations.
- Scoured google alerts for new HHW facilities openings or events to target phone call or email outreach to encourage them to use program. Alerts included articles titled:
 - "Households drop off tens of thousands of pounds of hazardous waste for Delmar safe disposal/recycling"
 - "'Catch-all' recycling event Saturday at fairgrounds"
 - "Hazardous home wastes collected on Oct. 7"
- Wheelabrator mailing to plants. With TRC's existing relationship with a similar waste-to-energy (WTE) giant Covanta TRC reached to Wheelabrator locations in the northeast corridor, offering to provide them with our recycling containers. A total of ten plants were communicated to - two in Connecticut, three in Massachusetts, one in New Hampshire, three in New York, and one in Pennsylvania.

ADVERTISING

Trademarked Logo

In the summer, TRC submitted paperwork to offer trademark protections on its two versions of its logo. The trademark would cement Thermostat Recycling Corporation's business operations and also the branding associated with its logo. In early August TRC received confirmation that the U.S. Trademark Office has received its applications to register its trademarks, and assigned the filing dates and serial numbers. Although the logo was not redesigned, the trademarking process is great way to prove credibility to the organization. [Figure 1.2] demonstrates the application serial numbers submitted.

Figure 1.2

THERMOSTAT RECYCLING CORPORATION

Serial No. 87/560,179 Filing Date: August 8, 2017



Serial No. 87/560,185 Filing Date: August 8, 2017

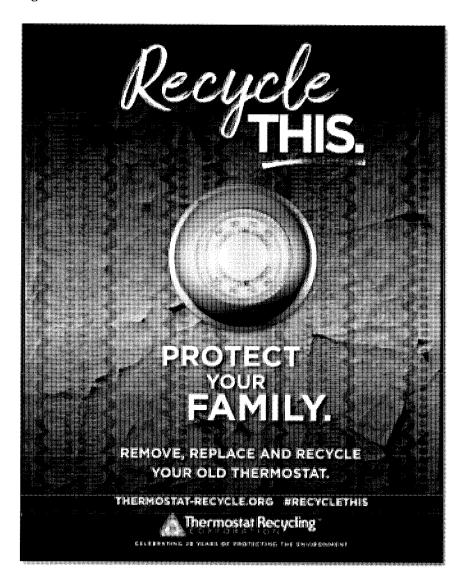


Serial No. 87/560,181 Filing Date: August 8, 2017

New Creative

TRC, in conjunction with its advertising agency, designed new marketing creative. The creative advertising was developed around recognition of the wallpaper behind a mercury thermostat and the messaging of "protecting your family" from the dangers of improperly disposed of mercury thermostats. [Figure 1.3]

Figure 1.3



TRC also redesigned both its large trade show booth and tabletop display for the 2018 trade show schedule. [Figure 1.4]

Figure 1.4



Print Advertising

In the summer, TRC redesigned its window clings and stickers. These pieces are included in each new collection container shipment, effectively updating the old materials. [Figure 1.5]

Figure 1.5



Spanish Translations of Marketing Collateral

TRC's marketing collateral was converted to be available in Spanish, as well as English on our website. Items such as posters and brochures were updated in hopes of reaching audiences we haven't in the past. [Figure 1.6]

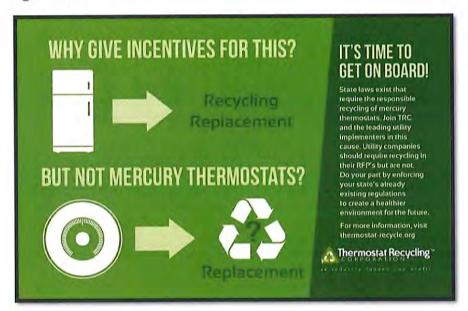
Figure 1.6



National Association Regulatory Utility Commissioners (NARUC) Sponsorship

In addition to attending seminars and exhibiting, TRC was a sponsor of NARUC's 129th Annual Meeting and Education Conference held in Baltimore. TRC's intent was to spread awareness the recycling program and coordinate efforts which would lead to utility companies being required to include the recycling of mercury thermostats in their request for proposals. [Figure 1.7]

Figure 1.7



NEUAC Conference Program Book: June 26th-June 28th Conference [Figure 1.8]

- Field Served: NEUAC is a broad-based coalition of diverse organizations with a
 mission to increase awareness and understanding of the needs of low-income and
 moderate-income energy policy; and provide information, data and technical
 assistance in the creation and development of fuel funds and statewide fuel fund
 networks.
- Full page, 4C Ad 8 1/2" x 11"
- Tote bag insert 700 pieces

Figure 1.8



Lodging Engineer Digital Magazine: National Association of Hotel & Lodging Engineers

- Field Served: Official trade publication of NAHLE. The magazine provides valuable
 information and insightful coverage of all aspects of hotel engineering. Topics
 include: federal and state regulations, operations, energy and water management,
 building systems, human resources, building envelope and grounds, new
 technology, project management, maintenance, renovations, sustainability and
 personal development.
- Full page, 4C 7/14" x 10"
- Summer Issue
- Total Impressions Delivered: 23,211

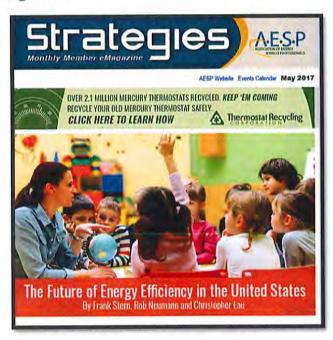
Digital Advertising

The digital advertising was a combination of digital video, display, and Google AdWords. These ran on YouTube (video) and in website ad networks that are grouped by category like "Green Living" or "Working Man." These ad networks are made up of any number of dozens of sites that appeal to a particular type of person, the environmentalist or the contractor, for instance.

AESP Newsletter [Figure 1.9]

- Field Served: Readers are involved in the energy efficiency, demand response and demand side management industries.
- Deployment: 8,000
- Used earned points for initial sponsorship and ran 3 paid sponsorships Masthead Banner
- Total Impressions Delivered: 30,306

Figure 1.9



AHRI Weekly Digest E-Newsletter

- Top Banner Ad 468 x 60
- 1,706 deployed weekly on Monday to heating and commercial refrigeration manufacturers
- Total Impressions Delivered: 13,644

NAHMMA News Watch E-Newsletter

- Box Banner Ad 300 x 250
- 1,811 deployed every other week on Thursdays to Municipal hazardous waste professionals
- Total Impressions Delivered: 5,606

National Demolition Association E-Newsletter [Figure 1.10]

Box Banner Ad 300 x 250

- 1,629 deployed weekly on Monday to demolition professionals
- Total Impressions Delivered: 6,491

Figure 1.10



Google AdWords

In 2017, Google AdWords were optimized via paid search. TRC bid on keyword terms and phrases in order to have our paid placement appear at the top of search result pages on Google.

Social Media

In 2017, TRC took a more active role creating and sharing content via its LinkedIn, Twitter, and Facebook pages. The engagement helped raise awareness of the program and enhanced important relationships throughout TRC target audiences. Some examples include:

BMOP Contest Facebook Promotion [Figure 1.11]

- 1,553 reached
- · 627 engagements

Figure 1.11



Earth Month Social Media Blitz

In honor of April's Earth Month, TRC developed a general public awareness ad that was distributed to all TRC members through representatives on the newly-formed marketing committee. Many members posted the graphic on their own social media outlets to help broadcast the TRC message. Additionally, TRC posted a blog on its website in support of the ad and issued a press release to media in the Philadelphia region in hopes of garnering additional attention. [Figure 1.12]

Figure 1.12



America Recycles Day

November 15 was America Recycles Day. TRC took part in the Keep America Beautiful initiative by raising awareness about the value and benefits of reducing, reusing and recycling via social media, as well as supporting our collection partners in their efforts.

Executive Director Authored Blogs

On TRC's website and the TRC LinkedIn account, the Executive Director authored four unique blog posts on topics ranging from best practices for trade shows, TRC's data learnings, and recycling.

Earned Media

• TRC's member, Burnham Holdings ran an article authored by TRC entitled, "How to Profit with Mercury Thermostat Recycling".

Press Releases

- On March 02, 2017, TRC released the "TRC Names Franklin Energy Services Illinois' Collection Partner of the Month".
- On April 20, 2017, TRC released the "Thermostat Recycling Corporation (TRC) Announces Addition of First Non-Mercury Thermostat Manufacturers to Its Membership".
- On May 31, 2017, TRC released the "TRC Major Announcement: Big Man on Planet Competition Registration Deadline Moved to June 31st".
- On Jul 13, 2017, TRC released the "MAJOR ANNOUNCEMENT: TRC Changes Eligibility for 2017 BMOP Competition and Announces Two New Contest Categories".
- On Aug 23, 2017, TRC released the "Chittenden County, VT., Leads Nation's Household Hazardous Waste Sector in Recycling Mercury Thermostats".
- On Oct 19, 2017, TRC released the "Thermostat Recycling Corporation and Wheelabrator Technologies Team Up to Recycle Mercury Thermostats in Massachusetts".
- On Dec 05, 2017, TRC released the "TRC Announces 2017 Big Man on Planet Competition Winners".

TRC Website

TRC has maintained a website for several years. In 2017, updated two specific features on its website.

1. TRC sign up form enhancement.

With the revelation of the new pail offering for collection sites, TRC updated it's sign up form to consolidate incoming container orders. The form consolidates location types and integrates all the information requests onto one form. There now is a one-page form for small pails and a large green bin order form. These changes streamline the process for locations ordering containers. The website was a direct beneficiary of this change by allowing for the new location to understand the sign-up easier.

2. Logic for displaying collection locations.

In the past, the database informed the zip code finder which locations to display. The logic for displaying available locations which collect mercury thermostats was very complicated and cumbersome. In 2017, we reduced the complexity by allowing our database to create a static check mark option for displaying on the website. This enhancement was a direct result of locations which were concerned about displaying to the public, HHW's which had complicated location management, and HVAC contractors which did or did not want to be displayed.

2017 Trade Shows, Conferences, And Presentations

TRC staff attended, exhibited, sponsored and/or presented at the following national events:

Date	Event	Location	Description
January		- The same	A PORT OF THE PARTY OF THE PART
30th -1st	Air-Conditioning, Heating, and Refrigeration Institute Expo	Las Vegas, NV	TRC staff attended and exhibited at the largest HVAC Expo in the world.
February			
1st-2nd	Efficiency Vermont	Burlington, VT	TRC attended the event and networked with VT current and prospective collection locations.
13th - 16th	Association of Energy Service Professionals (AESP)	Orlando, FL	AESP is the premier organization for professionals in the energy efficiency industry. Over 300 industry professionals attend the event including utility professionals and industry advisors/implementers.
March			
19 ^{ւլ}	ECOS (Environmental Council of States) Webinar Presentation	Internet/Computer	TRC presented to interested parties an update on the collection program.
19th-22nd	Home Performance Coalition	Nashville, TN	TRC attended the conference and joined over one thousand residential energy efficiency professionals for networking.
20th-22nd	IE3: Indoor Environment & Energy Expo	Nashville, TN	This expo is the largest marketplace for the indoor environmental and energy services contracting industry. TRC staff exhibited and promoted the program to attending HVAC contractors.
27th	Mass Recycle Event	Framingham, MA	TRC exhibited at Recycling & Organics Conference & Trade Show, the biggest annual recycling and organics conference in the Commonwealth of Massachusetts.

April			
6th	Association of NJ Household Hazardous Waste Coordinators	Ocean County, NJ	TRC presented to the members of the ANJHHWC on the recycling program.
24th-25th	Maine Resource Recovery Association	Rockport, ME	TRC sponsored this conference where experts and service providers from across the spectrum of the recycling and solid waste industry come to address current topics in materials management.
25th	Plumbing, Heating, Cooling Contractors (PHCC) Expo	Pleasanton, CA	TRC exhibited at this expo attended by contractors.
May			
21st-25th	Eastern Energy Expo (OESP)	Hershey, PA	TRC attended the trade show that offers the latest products and services for the petroleum marketing and HVAC industry.
23rd	Heating, Air-conditioning and Refrigeration Distributors International (HARDI) fly-in	Washington, DC	TRC meet with representatives alongside HVAC industry professionals to affect policy and make a difference.
June			
15th	AESP Mid-Atlantic Seminar	Newark, NJ	TRC attended the local seminar for energy efficiency professionals.
24th-27th	Building Owners and Managers Association International (BOMA)	Nashville, TN	TRC attended this commercial real estate conference focused on innovative solutions and cost-cutting strategies.
26th-28th	National Energy & Utility Affordability Coalition (NEUAC)	Ft. Lauderdale, FL	TRC attended the conference where over six hundred leaders within the energy assistance community gather to share solutions.
July			
19th	Local Rotary	Montgomery County, PA	TRC presented to the local rotary club on our recycling program.
25th-26th	Product Stewardship Institute (PSI) Forum	Boston, MA	TRC presented at the forum where they discuss current product stewardship trends in the U.S.
26th-28th	Professional Recyclers of Pennsylvania (PROP) Conference	Valley Forge, PA	TRC presented a session on mercury thermostats at the event where you can connect with solid waste and recycling professionals from throughout Pennsylvania and surrounding states.
August			
9th-11th	Missouri Recycling Association Conference	Osage Beach, MO	TRC's board member, John Sartain, presented on the mercury thermostat recycling program.
12th - 15th	American Society of Association Executives (ASAE) Conference	Toronto, Canada	TRC's executives attended the annual meeting where thousands of association professionals and industry partners gather to exchange time, resources, strategies, solutions, and more.
14th-17th	North American Hazardous Materials Management Association (NAHMMA)	Clearwater, FL	TRC exhibited at the national conference that brings together hazardous waste professionals, buyers, and industry leaders from municipal collection programs throughout the US.
17th	APR Supply Show	Hershey, PA	TRC exhibited at the APR buying show.

20th-23rd	California Resource Recovery Association (CRRA) Conference	San Diego, CA	TRC attended the conference about recycling and sustainable materials management in California.
30th	Product Stewardship Meeting	Washington, DC	TRC's Executive Director met with other EPR Executives, such as Cal2Recycle and PaintCare, to discuss best practices and joined efforts.
September			
17th-19th	HARDI (Sales and Marketing)	Philadelphia, PA	TRC attended and exhibited at the conference where HVAC leaders learn about leveraging emerging.
October			
4th-6th	Plumbing, Heating, Cooling Contractors (PHCC) Expo	Milwaukee, WI	TRC attended this expo along with many HVAC contractors.
25th- 27th	National Multifamily Housing Council Expo	Las Vegas, NV	TRC attended this expo with leaders in the apartment industry.
26th-27th	Keystone Energy Efficiency Alliance (KEEA) Conference	Hershey, PA	TRC attended the conference that is dedicated to promoting the energy efficiency and renewable energy industries in Pennsylvania.
November			
2nd	Institute of Heating and Air Conditioning Industries (IHACI) Annual Trade Show	Pasadena, CA	TRC exhibited at this show attended by many experts in the HVAC industry.
2nd	AESP - Strategies for Delivering Marketing Excellence Conference	Philadelphia, PA	TRC attended a training in regards to marketing with the utility sector.
12th - 15th	National Association of Regulatory Utility Commissioners Annual Conference	Baltimore, MD	TRC exhibited at the conference where members gather to set policy, share best practices, and discuss crucial industry issues.
15 th	Product Stewardship Meeting	Washington, DC	TRC's Executive Director met with other EPR Executives, such as Cal2Recycle and PaintCare, to discuss best practices and joined efforts.
21st	Keep Philadelphia Beautiful Meeting	Philadelphia, PA	TRC staff met with KPB's Executive Director to discuss areas of opportunity.
December			
2nd - 5th	Heating, Air-conditioning and Refrigeration Distributors International (HARDI) Annual Conference	Las Vegas, NV	TRC staff again exhibited at this event and presented its annual "Big Man on the Planet Award."

2017 Promotional Items

TRC distributed a little over 500 can koozies while exhibiting at various expositions throughout 2017. [Figure 1.13]

Figure 1.13



OTHER ENGAGEMENT

Product Stewardship Institute (PSI)

TRC worked in collaboration with PSI throughout the year of 2017 by being a panelist on two webinars, contributing the TRC name to outreach efforts in which PSI was awarded through the USDA, and by speaking at the PSI bi-annual Forum held in Boston, MA. TRC staff Ryan Kiscaden, Danielle Myers, and Tom Murray shared their expertise for these various presentation platforms.

Environmental Protection Agency (EPA) expert, Tom Murray, represented TRC as a presenter for the Product Stewardships Institute's (PSI) April 19th webinar. Murray, specifically, gave a historical overview about mercury and underscored the heightened role of industries, such as combustion coal, contributing to environmental contamination. Murray also detailed how TRC works in conjunction with statewide regulatory programs throughout the U.S., and explained that mercury-containing thermostats is an issue with an end in sight.

Ryan Kiscaden presented at the PSI's bi-annual forum (July) on the subject of mercury thermostat collections present and future. At this event, he introduced the concepts of

which mercury thermostats largely are collected from (boiler systems in cold, very-cold climate zones) and his vision for the future collection program's focus.

Danielle Myers administered the webinar in which industry and government entities shared ways to improve outreach and education to increase recycling and decrease waste. From print media (such as flyers and brochures) to web-based media (such as social platforms, video, and infographics), outreach and education the webinar detailed proven ways at increasing thermostat collection.

TRC lent its name to PSI grant proposal "Reducing the Impact of HHW on Water Resources in Low-income, Rural Communities" directed to the USDA and also contributed thought leadership time on best ways to approach rural communities. PSI's grant attempted to place recycling containers with the following areas:

- 1. Alutiiq Tribe of Old Harbor, AK
- 2. Del Norte County, CA
- 3. Inyo County, CA
- 4. Lassen County, CA
- 5. Mendocino County, CA
- 6. Hazard, KY
- 7. Town of Lincoln (in Penobscot County), ME
- 8. Town of Hartwick, NY
- 9. Malheur County, OR
- 10. Walden, VT
- 11. Chelsea, VT
- 12. Woodbury, VT
- 13. Quilcene, WA
- 14. Brinnon, WA
- 15. Klickitat County, WA

At the end of 2017, TRC signed a letter of support for PSI to apply for similar USDA grants. The letter dated December 18, 2017 detailed the support of the Product Stewardship Institute's application for funding through the (USDA) Rural Utilities Services' fiscal year 2018 Solid Waste Management Program.

PROMOTIONAL CAMPAIGNS

Big Man on Planet Competition

HARDI members, comprising more than 1,000 distributor locations nationwide, competed against one another for top honors. In 2017, TRC had 102 Wholesale Members participate in the competition (compared to 24 the year before), who collected a whopping 370.95 lbs. of mercury during May 1^{st} through October 31^{st} . Winners were announced at HARDI's annual conference, December 2^{nd} – 5^{th} , in Las Vegas.

The 2017 BMOP Award winners were as follows:

TOP PRIZE WINNERS

- Most amount of mercury recycled overall (157.16 pounds) Johnstone Supply, National
- Highest average amount of mercury recycled (12.3566 pounds) Tower Equipment, Connecticut
- Highest participation rate for distributors with over 10 locations (92%) Johnson Supply, Texas and Louisiana [Figure 1.14]

Figure 1.14



TOP 3 BRANCHES FOR RECYCLING

- Tower Equipment Stratford, Connecticut (12.3566 lbs.)
- Johnstone Supply Appleton, Wisconsin (6.6588 lbs.)
- Johnstone Supply Columbus, Ohio (4.774 lbs.)

MVP AWARD

Aireco Supply Co. (11 lbs. of mercury across 22 locations)

ROCK STAR AWARD

- Aireco Supply Co.
- APR Supply Co.
- Auer Steel & Heating Supply
- · Corken Steel Products Co.

- · Crescent Parts & Equipment Co.
- · Duncan Supply Co.
- Ferguson Enterprises
- · Gustave A. Larson
- GW Berkheimer Co.
- · Harry Alter Co.
- Johnson Controls UPG Parts Store
- Johnson Supply
- Tower Equipment
- US Air Conditioning Distributors
- * Note Johnstone Supply an industry specific catalogue featured TRC's BMOP Campaign at no-charge to TRC. [Figure 1.15]

Figure 1.15



2018 PROGRAM MODIFICATIONS

Thermostat Recycling Corporation's 2018 Goals

TRC has continued to set high level annual goals for the organization. These goals assist in decision making and prioritization of activities. For the calendar year of 2018 TRC plans to focus on:

- 1. Continuing to fulfill state statutory requirements, agreements and other arrangements for regulatory compliance.
- Targeting mercury thermostat collections at (3) key industries; Utilities, wasterelated sector, and HVAC. Other key audiences vary by state and requirements.
- Finishing business intelligence upgrades to systematizing operations and data reporting.
- 4. Elevating the TRC staff by investing in skills, experiences and continuing educational opportunities.
- 5. Maintaining and building relationships with key stakeholders (regulatory, members, collection points, and vendors)

In addition to these goals, TRC set specific tasks which we plan to focus on. Completion of these tasks aids in the overall organization's goals.

- 1. Finalize new database. These enhancements to our database include:
 - o Tracking small bins
 - o Tracking clear vs. green liners
 - o Consolidating all CRM's into one package
 - o Importation of all historical data
 - o Overlaying collections to climate zone
- 2. Develop and finalize utility industry specific marketing collateral.

This industry will require three specific pieces of collateral. The pieces will be geared towards the utilities themselves, the installers/implementers, and the community action agencies. The collateral will be valuable leave behind materials for upcoming trade shows and direct marketing initiatives.

Look for opportunities to switch collection points to small pails.

The staple green recycling container will remain an option for all collection locations. This container has been a part of the organization's branding, its mechanism for compliance, and is the largest container available in meeting DOT shipping regulations for universal

waste. However, a smaller recycling container can help resolve rural collection issues and provide an additional, perhaps desirable collection mechanism for others.

4. Audit our processing facility every other year.

TRC gained great operating efficiencies by walking the processing floor and looking for ways to improve the program's performance. The processing center was audited in 2017 and we plan to audit in 2019.

5. Attend 2018 events such as trade shows and conferences.

Arguably, one of the best avenues for TRC. Continuing to grow relationships while displaying our wares, networking, and attending conferences continues to be a great investment for the program. Below is a list of events which TRC likely will attend or exhibit at.

Date	Show	Location
January		
22nd-24th	AHR Expo	Chicago, IL
February	The state of the s	
7th -9th	MEEA	Chicago, IL
7th-8th	Efficiency Vermont	South Burlington, VT
12th-14th	IE3 Show (ACCA)	Washington, DC
13th-14th	Home Performance Contractors - New York	Saratoga Springs, NY
19th-22nd	Association for Energy Services Professionals	New Orleans, LA
March		
5th - 7th	SWANA-Palooza	Denver, CO
10th	Plumbing, Heating Cooling Contractors of MA	Marlboro, MA
26th	Mass Recycle Trade Show	Framingham, MA
26th-28th	HVAC Excellence Educators Conference	Las Vegas, NV
April		
23rd-26th	Home Performance Contractors - National	Philadelphia, PA
May		
8th-9th	BuildingsNY	New York, NY

20th-23rd	NY FEDERATION Conference	Sagamore, NY
22-23	HARDI Fly-In	Washington, DC
June		
25th-27th	NEUAC Conference	Phoenix, AZ
July		
25th-27th	Professional Recyclers of Pennsylvania	Harrisburg, PA
August		
27th-31th	NAHMMA - National	Portland, ME
September		The state of the s
25th - 28th	E Source Forum	Denver, CO
October		
9th - 11th	E-Scrap Conference	New Orleans, LA
25th-26th	KEEA Conference	Harrisburg, PA
November		
TBD	NERC Conference	Hartford, CT
TBD	IHACI Annual Trade Show	Pasadena, CA
December		
1st - 4th	HARDI Annual Conference	Austin, TX

Attend and integrate learnings from other EPR products after Executive Director inperson meetings.

TRC attends an in-person meeting in which other EPR products (paint, batteries, mattresses) also directly participate in. This meeting occurs throughout the year. TRC has derived great share-able best practices by attending these meetings and always learns something new to implement into its recycling program.

7. Announce the organization's 20TH anniversary of operation.

Twenty years went by very fast. We are proud to have operated for 20 years. We plan to release this news via a press release, social media and possibly earned media. The celebration is official on October $24^{\rm th}$ but we plan to acknowledge all year.

8. Build a hypothesis library.

Throughout the year, great ideas on how to modify the program are raised. A hypothesis library will allow TRC to track these ideas, develop and test them. We view this as the best curator for new innovations at the organization. It is possible items which are brainstormed using this process will be developed and fully implemented in 2018 or developed for future years.

9. Target smart home automation installers with outreach and awareness.

The burgeoning marketing for IoT (internet of things) connected devices is a fast-growing market. There are many new players such as Amazon, Best Buy and Cable TV providers that are getting into the installation and sales of these new smart products. It is undetermined which entities will be installing these products.

10. Practice the internal TRC Sustainability policy.

TRC has created a sustainability policy and guidelines that support TRC as an environmental nonprofit. Some of the initiatives are:

- Using 2-sided and grayscale defaults for all office printers
- Using recycled paper 100% of the time for printing internal documents
- 100% of all marketing material printed on recycled products

11. Update the TRC website.

The project will be to enhance the searchability through Google for TRC's website. In turn, by strengthening the SEO of the website, should allow for an increase of the digital Google AdWords spend by the terms we buy to be efficient. In addition to SEO enhancement, the website will undergo a content re-organization which will tailor itself to the user's experience on the website. In theory, it should be more user-friendly.

12. Roll-out editorial releases.

	EDITORIAL CALENDAR 2018		
Tactic	Tactic Description		
Blogs	at least 1x/Month		
January	Philadelphia Power; Danielle Myers Promotion		
February	Chicago's Mercury Bean		
March	Strategies Blog (tied to article)		
April	Extension of EPR (Voluntary)		
May	Myth Busters About Recycling Mercury Thermostats		
June	Smart thermostat proliferation		
July	Creation of Recycling Your Thermostat Day		
August	Utility Best Practice (Maybe Release) Using CT & NY as example:		
September	Is It Really California Dreaming When Recycling Thermostats		
October	20th Anniversary: Blog & Op-Ed		
November	Thermostats, Collections and Kids		
December	Tribute Blog: A Look Back at the Winners of the BMOP & Curren Winner		

Press Releases/Earned Media	at least 1x/Month
January	Collection Partner of the Month sent to industry pubs & IL contacts
February	Danielle Myers Promoted to Manager
March	Smart thermostat proliferation
April	Who is leading for first quarter returns; 40 Under 40 Award
May	The Consumer Paradox: Why Replacing Thermostats Doesn't Work With Consumers
June	Creation of Recycling Your Thermostat Day
July	BMOP; Who is leading for second quarter returns
August	The Golden State Initiative: Why It Works in California
September	Recycling Mercury Thermostats: Industry Spending More for Fewer Collections
October	The Cold Weather Jump Start: Replace Your Thermostat Before Kicking on the Furnace, 20th Anniversary
November	Thermostats, Collections and Kids
December	Top 10 Collection Sites - Mandatory vs Non-Mandatory; Winner BMOP
January Through December	Earned Media Monthly Efforts

IOWA

2017 COLLECTIONS AND EVALUATION

The following analytical report details the annual program performance for mercury thermostat collection in the state of Iowa in 2017. A few of the program highlights for 2017 are included below:

- In 2017 the program **collected 24.5 lb of mercury** in Iowa. Since 2008, the annual quantity of mercury collected in Iowa has increased by an average of 13% per year. During the same period, the quantity of mercury collected in the nation increased by 4% per year.
- The program collected **3,152 whole thermostats in 2017**. This was a 50% increase over the number of thermostats collected in 2016 and a 105% increase compared to the annual total a decade ago. The increase in number of thermostats collected annually in IA was an average of 42% since 1998.
- The number of whole thermostats collected per bin in 2017 was 52 thermostats, an increase from 43 in 2016. This was less than the 20-year state average of 84 thermostats per bin returned.
- The counties with the most bins and thermostats returned in 2017 were Polk
 County (17 bins, 731 thermostats), Woodbury County (7 bins, 614
 thermostats), and Scott County (9 bins, 563 thermostats).
- In 2017, **35% of the partner locations returned at least one bin** compared to a national average of 32%.
- A total of 139 'Miss You' calls were placed in 2017 but no statistically significant relationship has been identified between call placement and bins returned.
- In addition to 3,152 whole thermostats, 107 loose switches were collected, bringing the total number of "thermostat equivalents" returned in 2017 to 3,244, an increase of 44% from 2016.

SECTION 1: Program Analytics

Section 1 of this report examines the annual performance of the thermostat collection recycling program in terms of bins, thermostats, and mercury collected as well as the year-over-year progression of the program.

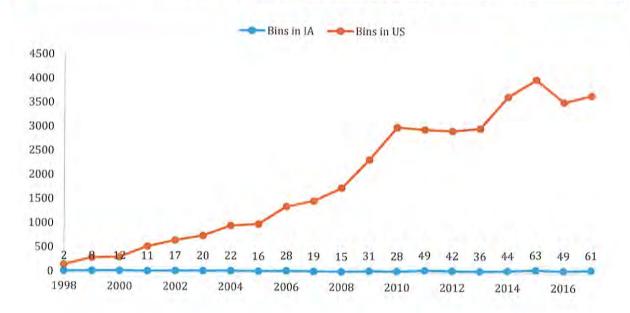
On average, the program has **collected 17.8 lb of mercury** and **2,139 whole thermostats per year** since 1998. In 2017 the program **collected 24.5 lb of mercury from 3,152 thermostats and 107 loose switches**. Figure 1.1 displays the total number of bins, the total number of thermostats, and the quantity of mercury collected in the state since the beginning of the program.

FIGURE 1.1: PROGRAM PERFORMANCE OVER TIME

Year	Number Bins	Number Stats	Lb. Mercury
1998	2	127	0.9
1999	8	765	6.1
2000	12	1,343	10.4
2001	11	1,082	8.5
2002	17	1,815	14.0
2003	20	2,065	17.8
2004	22	2,293	18.6
2005	16	1,696	14.0
2006	28	2,853	24.4
2007	19	1,735	13.9
2008	15	1,536	12.7
2009	31	2,983	27.1
2010	28	2,225	18.9
2011	49	3,850	31.6
2012	42	2,454	20.7
2013	36	3,038	26.5
2014	44	2,884	24.5
2015	63	2,795	21.3
2016	49	2,098	18.5
2017	61	3,152	24.5
Average	29	2,139	17.8
Total	573	42,789	355.1

Figure 1.2 displays the number of bins collected in the state since the initiation of the collection program, as well as the total number of bins collected in the U.S. over the same period. The number of bins collected in Iowa has generally increased from 1998 to 2006. In 2011, bin returns increased again, peaking with highest number of bin returned in 2015 with 63 bins. In 2017, the second highest number of bins were returned with 61 bins.





Since 2008, the quantity (lb) of mercury collected in Iowa has increased by an average of 13% per year. During the same period, the quantity of mercury collected in the nation increased by an average of 4% per year. The 24.5 lb of mercury collected in Iowa in 2017 was 32% higher than the 18.5 lb collected in 2016. Figure 1.3 displays the quantity of mercury collected in the state over time as well as the annual percent change in the state and nationally.

FIGURE 1.3: QUANTITY OF MERCURY COLLECTED IN THE PROGRAM AND ANNUAL CHANGES IN THE STATE AND U.S.

Year	Total Lb. Hg	% Change State	% Change U.S.
1998	0.9	N/A	0%
1999	6.1	553%	104%
2000	10.4	72%	11%
2001	8.5	-19%	89%
2002	14.0	65%	14%
2003	17.8	27%	11%
2004	18.6	4%	17%
2005	14.0	-25%	11%
2006	24.4	74%	32%
2007	13.9	-43%	2%
2008	12.7	-9%	16%
2009	27.1	114%	16%
2010	18.9	-30%	26%
2011	31.6	67%	4%
2012	20.7	-34%	-5%
2013	26.5	28%	-5%
2014	24.5	-8%	13%
2015	21.3	-13%	13%
2016	18.5	-13%	-15%
2017	24.5	32%	-7%
Average Since 2008	22.6	13%	4%

The state of Iowa collected 3,152 thermostats in 2017. This was a 50% increase over the number of thermostats collected in 2016 and an 105% increase from a decade ago. The number of thermostats collected annually in Iowa has increased by an average of 14% per year since 2008. During the same period, the number of thermostats collected in the U.S. has increased by an annual average rate of 4% per year. Figure 1.4 displays the total number of thermostats collected in the state and nationally, and Figure 1.5 shares the underlying data as well as the calculated annual percent change.

FIGURE 1.4: NUMBER OF WHOLE THERMOSTATS COLLECTED OVER TIME IN THE STATE AND NATIONALLY



FIGURE 1.5: WHOLE THERMOSTATS COLLECTED IN IOWA AND NATIONALLY OVER TIME

Year	T-stats in IA	T-stats in U.S.	% Change State	% Change U.S.	
1998	127	13,158		- 4	
1999	765	27,965	502%	113%	
2000	1,343	29,637	76%	6%	
2001	1,082	48,350	-19%	63%	
2002	1,815	61,422	68%	27%	
2003	2,065	65,778	14%	7%	
2004	2,293	81,115	11%	23%	
2005	1,696	87,754	-26%	8%	
2006	2,853	113,658	68%	30%	
2007	1,735	114,158	-39%	0%	
2008	1,536	135,646	-11%	19%	
2009	2,983	155,731	94%	15%	
2010	2,225	200,064	-25%	28%	
2011	3,850	199,918	73%	0%	
2012	2,454	189,619	-36%	-5%	
2013	3,038	181,600	24%	-4%	
2014	2,884	203,346	-5%	12%	
2015	2,795	198,603	-3%	-2%	
2016	2,098	163,606	-25%	-18%	
2017	3,152	159,046	50%	-3%	
Average Since 2008	2,709	178,718	14%	4%	

Figure 1.6 displays the monthly distribution of bins and thermostats collected in the state in 2017. The months with the greatest number of thermostats and bins returned were **February (464 thermostats, 9 bins), and January (409 thermostats, 8 bins).**Conversely, the months with the least activity in 2017 were April and July.

FIGURE 1.6: WHOLE THERMOSTATS AND BINS COLLECTED MONTHLY 2017



The highest number of thermostats per bin returned occurred in **April and December (71 thermostats per bin each month)**. Figure 1.7 shows the average number of thermostats per bin returned per month for the year.

FIGURE 1.7: AVERAGE THERMOSTATS PER BIN RETURNED PER MONTH

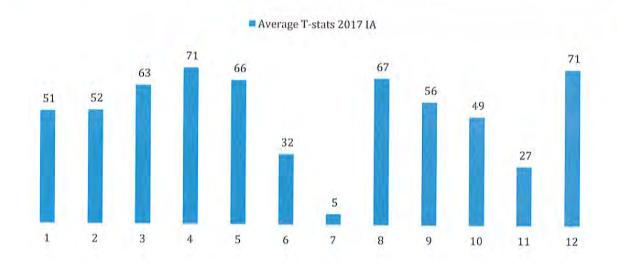


Figure 1.8 displays the average number of thermostats returned per bin in the state and in the U.S. since the beginning of the state program. Nationally, the number of thermostats per bin has been decreasing annually since 2000. In Iowa a similar pattern is observed, with the exception of a few years. The number of thermostats per bin in 2017 (52 thermostats per bin avg.) increased from 2016 (43 thermostats per bin avg.) which is the lowest to date. However, 2017 was still well below the 20-year average of 84 thermostats per bin. From 2000 to 2011, the average number of thermostats per bin in Iowa was greater than the national average, fell below for a year and again in 2015-2016, and is now once again above the national average.

FIGURE 1.8: AVERAGE NUMBER OF THERMOSTATS PER BIN OVER TIME IN STATE AND NATIONALLY



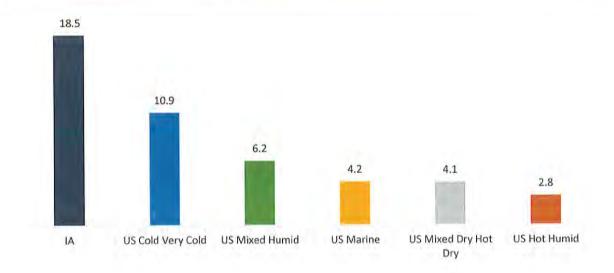
Figure 1.9 plots the total bins returned over time along with the average number of thermostats per bin over the same period to determine a relationship between the two. In general, the number of bins returned in Iowa increased steadily from 1998 to 2017. At the same time, thermostats per bin remained consistent until 2009, after which the trend in thermostats per bin dropped. A negative correlation has been identified between the number of bins returned since 2009 and the number of thermostats per bin.

FIGURE 1.9: TOTAL BINS AND AVERAGE NUMBER OF THERMOSTATS PER BIN OVER TIME



A climate zone analysis on number of thermostats returned per 10,000 residents was conducted. These zones were defined using the criteria from the U.S. Department of Energy Building America Program. These criteria are coded by county. The entire state of IA is in the cold very cold climate zone. Figure 1.10 shows that the state returned 18.5 thermostats per 10,000 residents which is well above the national average in the cold very cold zone of 10.9 thermostats per 10,000 residents. Nationally, the cold very cold zone returned significantly more thermostats than the next highest zone, the mixed humid zone (6.2 thermostats per 10,000 residents).

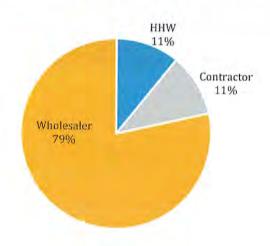
FIGURE 1.10: THERMOSTATS RETURNED PER 10,000 RESIDENTS BY CLIMATE ZONE



SECTION 2: Channel Partner Analysis

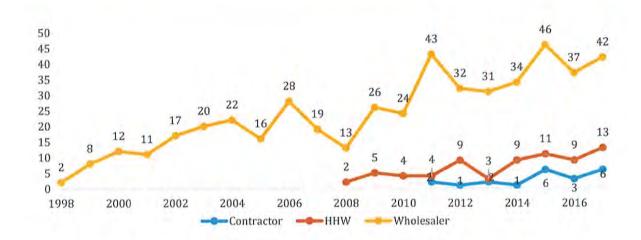
Section 2 of the report examines the partner locations in more detail. Most thermostats collected in the state were through **wholesalers (79%)** with the remaining thermostats collected by **household hazardous waste facilities (11%)** and **contractors (11%)**. Figure 2.1 shows the distribution of thermostats collected by location type in 2017.

FIGURE 2.1: THERMOSTATS COLLECTED BY LOCATION TYPE IN 2017



The number of bins returned in 2017 increased from 2016 levels across all location types. Wholesalers increased to 42 from 37 bins, contractors increased to 6 from 3 bins, and hazardous household waste facilities increased to 13 from 9 bins. Figure 2.2 displays the change in the number of bins returned by thermostat collection type over time in the state.

FIGURE 2.2: THERMOSTAT BINS RETURNED BY LOCATION TYPE OVER TIME



In 2017, 35% of Iowa locations possessing a collection bin sent back at least one bin for recycling. The distribution is displayed in Figure 2.3.

FIGURE 2.3: PERCENTAGE OF STORES RETURNING A BIN IN 2017

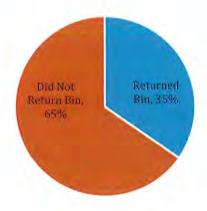


Figure 2.4 displays the total bins and thermostats returned by county in 2017. An analysis of the top performing counties revealed that Polk County (17 bins, 731 thermostats), Woodbury County (7 bins, 614 thermostats), and Scott County (9 bins, 563 thermostats) returned the greatest number of bins and thermostats in 2017.

FIGURE 2.4: BINS RETURNED AND TOTAL THERMOSTATS RETURNED IN 2017 BY COUNTY

County Name	Total T-stats	Total Bins	County Name	Total T-Stats	Total Bins
Polk	731	17	Clay	29	2
Woodbury	614	7	Keokuk	24	1
Scott	563	9	Appanoose	22	1
Black Hawk	504	6	Pottawattamie	12	1
Johnson	177	3	Butler	5	1
Linn	167	5	Cherokee	5	1
Dickinson	126	1	Des Moines	3	1
Story	122	2	Chickasaw	2	1
Dubuque	45	1	Lee	1	1

TRC partner **Johnstone Supply (1,471 thermostats)** returned the highest number of thermostats in Iowa in 2017, followed by **A-TEC Energy (287 thermostats) and Nichols Controls & Supply (231 thermostats).** Apart from these locations, 5 program partners returned more than 100 thermostats each, 15 program partners returned 10 or more, and seven partners returned fewer than 10. Figure 2.5 displays the top performers in terms of total thermostats returned in 2017.

FIGURE 2.5: TOP PERFORMING TRC PARTNERS IN THE STATE

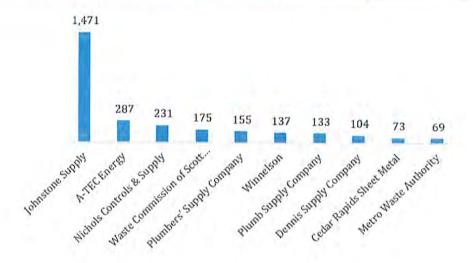


Figure 2.6 includes the top performers for 2017 by each of the following categories: total bins returned, total thermostats returned, and average number of thermostats per bin.

FIGURE 2.6: TOP PERFORMING PARTNERS BY TOTAL BINS, TOTAL THERMOSTATS, AND THERMOSTATS PER BIN

Company Name	No. of Thermostats	No. of Bins	Thermostats / Bin
Johnstone Supply	1,471	15	98
A-TEC Energy	287	3	96
Nichols Controls & Supply	231	3	77
Waste Commission of Scott County	175	3	58
Plumbers' Supply Company	155	1	155
Winnelson	137	1	137
Plumb Supply Company	133	3	44
Dennis Supply Company	104	1	104
Cedar Rapids Sheet Metal	73	2	37
Metro Waste Authority	69	2	35

TRC conducted several activities in 2017 to increase the number of bins and thermostats returned in the state. These activities included site visits and 'miss you' calls to collection locations that may not have returned a bin recently. In 2017, no site visits were conducted in Iowa, and a total of 139 'miss you' calls were placed. Figure 2.7 displays the relationship between the number of site visits per month, the bins returned per month, and the number of thermostats (in 100's) returned per month. Since no site visits were conducted in 2017, no statistical analysis was performed.

FIGURE 2.7: RELATIONSHIP BETWEEN SITE VISITS AND BINS AND THERMOSTATS RETURNED PER MONTH

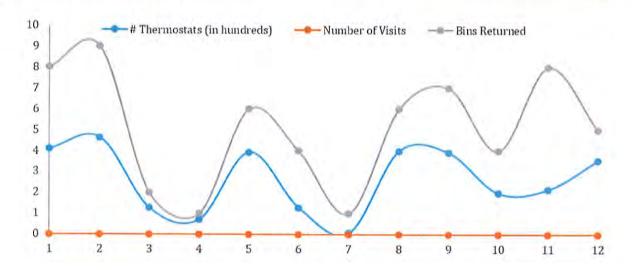


Figure 2.8 displays the relationship between the number of calls per month, the bins returned per month and the number of thermostats (by 100's) returned per month. Calls were placed in the months of June and November. One-third of the bins returned by called locations came back to TRC in the same months the calls were placed.

FIGURE 2.8: RELATIONSHIP BETWEEN 'MISS YOU' CALLS AND BINS AND THERMOSTATS RETURNED PER MONTH

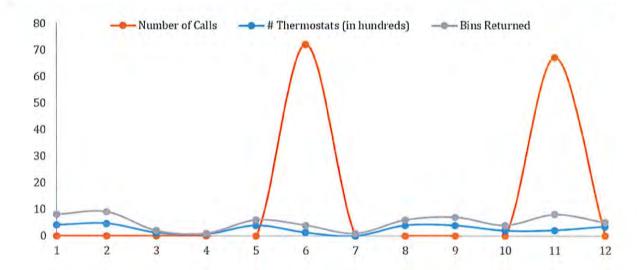


Figure 2.9 examines the return rates of four groups – locations that did not receive a call or visit, locations that received at least one visit, locations that received at least one call, and locations that received both a call and visit. The rate of active participation (which refers to locations that returned at least one bin) in 2017 was 49% for locations that did not receive either a visit and call but only 28% for called locations.

FIGURE 2.9: PERCENT CHANGE IN BIN AND THERMOSTAT RETURNS FOR LOCATIONS THAT RECEIVED A VISIT OR CALL OVER LOCATIONS THAT DID NOT RECEIVE EITHER

	No Visit or Call	Visit	Call	Visit & Call
Number of Participating Locations	41	0	83	0
Rate of Active Participation*	49%	2	28%	47
Bins per Participating Location	0.80	8.	0.34	51
Thermostats per Participating Location	53	1 Arr	12	1
Thermostats per Bin	66	144	35	4

^{*}Fraction of participating locations that returned one or more bins during 2017

SECTION 3: Comparisons to National and Other States' Data

To compare how the state collection partners performed in 2017, the national average for the number of bins returned per locations that returned at least one bin was calculated and compared to the state average since 2012. The average number of bins does not include locations that did not return any bins in that year. It should be noted that when making comparisons each state has different regulations, different mix of housing types, local policies, and incentives that may have a unique impact on returns. Overall, the average number of bins returned per location per year was lower in Iowa than the U.S. average, as shown in Figure 3.1.

FIGURE 3.1: AVERAGE NUMBER OF BINS RETURNED PER LOCATION PER YEAR

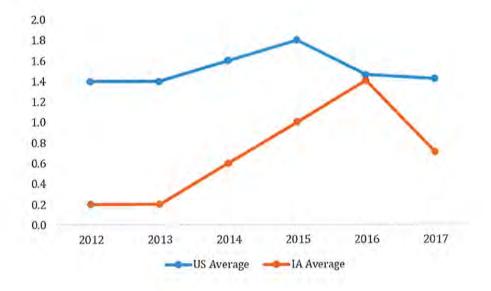


Figure 3.2 displays the locations in Iowa that returned more than one bin in a given year since 2014, and Figure 3.3 displays the top 10 partners in the U.S. over the same period in terms of the number of bins returned. Johnstone Supply and United Refrigeration appear on both the state and national lists. Johnstone Supply performed exceptionally well with more than 500 bins returned.

FIGURE 3.2: PARTNER LOCATIONS IN IOWA RETURNING MORE THAN 1 BIN PER YEAR 2014-2017

Location	2014 Bins
Johnstone Supply	7
Gustave A. Larson	6
Republic Company	4
Nichols Controls & Supply, Inc.	3
Plumb Supply Company	2
Plumbing & Heating Wholesale	2
Metro Waste Authority/RCC	2
Wayne Dennis Supply Co.	2
Heating & Cooling Supply Company	2
Location	2015 Bins
Johnstone Supply	12
Wayne Dennis Supply Co.	6
Gustave A. Larson	5
Comfort Products	3
Plumb Supply Co.	3
Plumbing & Heating Wholesale	3
Metro Waste Authority/RCC	2
Plumbers Supply Co.	2
United Refrigeration	2

Location	2016 Bins
Johnstone Supply	12
Dennis Supply Co	9
Nichols Controls & Supply, Inc.	2
Dubuque Supply	2
Location	2017 Bins
Johnstone Supply	15
Waste Commission of Scott County	3
Plumb Supply Company	3
Heating & Cooling Supply Company	3
A-TEC Energy	3
Nichols Controls & Supply	3
Wayne Dennis Supply Co.	2
Dennis Supply Co.	2
Cedar Rapids Sheet Metal	2
United Refrigeration	2
Metro Waste Authority/RCC	2
Gustave A. Larson	2

FIGURE 3.3: TOP PERFORMING PARTNER LOCATIONS NATIONWIDE IN BINS RETURNED 2014-2017

Location	2014 Bins
R. E. Michel Company	461
Johnstone Supply	460
U.S. Air Conditioning Distributors	127
Ferguson Enterprises	119
United Refrigeration	114
Goodman Distribution Inc.	95
Honeywell Inc.	77
Gustave A Larson Company	67
Refrigeration Supplies Distributor	60
Lennox Industries Inc.	60
C.C. Dickson Company	55
Location	2015 Bins
Johnstone Supply	519
R. E. Michel Company	336
Ferguson Enterprises	184
United Refrigeration	176
U.S. Air Conditioning Distributors	106
Goodman Distribution Inc.	70
Gustave A Larson Company	62
Refrigeration Supplies Distributor	54
Lennox Industries Inc	51
Baker Distributing Company	50

Location	2016 Bins
Johnstone Supply	444
R. E. Michel Company	292
United Refrigeration	237
Lennox Industries Inc.	131
Ferguson Enterprises	104
U.S. Air Conditioning Distributors	70
Ace Supply Co. Inc.	66
Goodman Distribution, Inc.	66
Lux Products	54
F.W. Webb	47
Baker Distributing Company	46
Refrigeration Supplies Distributor	46
Location	2017 Bins
Johnstone Supply	515
R. E. Michel Company	285
United Refrigeration	192
Ferguson Enterprises	144
Lennox Parts Plus	89
U.S. Air Conditioning Distributors	73
Refrigeration Supplies Distributor	71
F.W. Webb	64
Goodman Distribution	60
dobaman pisti ibation	
Sid Harvey Industries	52

Figure 3.4 displays total percentage of locations that actively participated in the program (active participation defined as sending back at least one bin) in 2017, for all the states that mandate thermostat returns reporting as well as the U.S. national average for all states (reporting and non-reporting). In 2017, 35% of the locations in IA returned at least one bin compared to a national average of 32%. The highest percentage of locations returning a bin in 2017 amongst states that mandate thermostat returns reporting was Rhode Island (61%).

FIGURE 3.4: MANDATORY REPORTING STATES' PERCENTAGE OF LOCATIONS RETURNING A BIN IN 2017

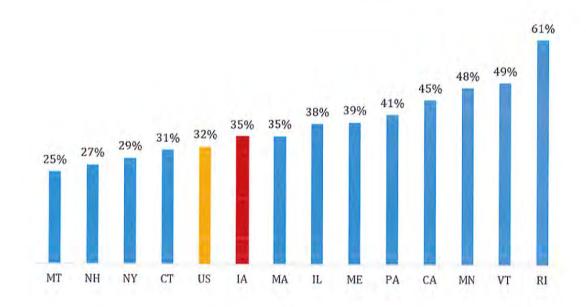


Figure 3.5 compares the state and national rates for several analytics in 2017. These include: total whole thermostats, bins, and loose switches collected, number of thermostats collected by total locations and per actively participating locations, number of thermostats per bin returned on average in 2017, equivalent average, number of mercury thermostat equivalents returned in 2017, and finally percent change in mercury thermostat conversion from 2016 to 2017. The equivalent average is an average of the number of switches in whole thermostats collected in the state, and it is used to represent and equivalent number of thermostats from returned loose switches. The thermostat equivalent number includes the totals of whole thermostats returned plus the number of thermostats estimated from loose switches. The states displayed are those that mandate thermostat returns reporting and the U.S. average is for all states that return bins (reporting and non-reporting).

FIGURE 3.5: COMPARISONS OF MANDATORY REPORTING STATES AND U.S. AVERAGES AMONG SEVERAL CATEGORIES

State	Whole Thermostats	Bins	Loose Switches	Thermostats returned per total # of locations with bins	Average Thermostats/ bin	Average Thermostats collected per location that returned at least one bin in 2017	Equivalent Average	Thermostat Equivalents in 2017	% Change over 2016
CA	17,976	637	2,588	19	28	43	1.8111	19,405	20%
СТ	4,246	101	1,798	19	42	62	1.2302	5,708	115%
IA	3,152	61	107	25	52	73	1.1680	3,244	44%
IL	10,671	284	1,069	18	38	47	1.1827	11,575	8%
MA	8,444	166	628	25	51	73	1.2154	8,961	61%
ME	3,956	121	30	16	33	41	1.0660	3,984	-18%
MN	8,471	120	586	55	71	114	1.2265	8,949	-7%
MT	173	7	1	6	25	25	1.0603	174	-64%
NH	2,420	63	113	11	38	42	1.1251	2,520	0%
NY	7,703	204	618	15	38	51	1.4685	8,124	12%
PA	10,674	210	576	29	51	71	1.3738	11,093	10%
RI	3,028	55	86	51	55	84	1.1031	3,106	-19%
VT	2,579	130	24	12	20	23	0.9096	2,605	13%
U.S. Avg.	6,423	166	633	23	42	58	1.4461	6,881	14%

Figure 3.6 further compares this state and national data by showing how each state ranked in each of these categories, from highest to lowest. Iowa ranked in the top half and above the U.S. average for thermostats returned per total number of locations with bins, average thermostats per bin, average thermostats collected per location that returned at least one bin in 2017, and percent change in thermostat equivalents over 2016. The states compared are those that mandate thermostat returns reporting and the U.S. average is for all states that return bins (reporting and non-reporting).

FIGURE 3.6: COMPARISON OF MANDATORY REPORTING STATES AND U.S. AVERAGE AMONG SEVERAL CATEGORIES, RANKINGS

Jest	Whole Thermostats	Bins	Loose Switches	Thermostats returned per total # of locations with bins	Average Thermostats per bin	Average Thermostats collected per location that returned at least one bin in 2017	Equivalent Average	Thermostat Equivalents in 2017	% Change over 2017
1	CA	CA	CA	MN	MN	MN	CA	CA	СТ
2	PA	IL	СТ	RI	RI	RI	NY	IL	MA
3	IL	PA	IL	PA	IA	IA	US Avg.	PA	IA
4	MN	NY	US Avg.	IA	MA	MA	PA	MA	CA
.5	MA	US Avg.	MA	MA	PA	PA	СТ	MN	US Avg:
6	NY	MA	NY	US Avg.	СТ	СТ	MN	NY	VT
7	US Avg.	VT	MN	СТ	US Avg.	US Avg.	MA	US Avg.	NY
В	СТ	ME	PA	CA	NH	NY	11,	СТ	PA
9	ME	MN	NH	IL	NY	IL	IA	ME	IL
10	IA	СТ	IA	ME	IL	CA	NH	1A	NH
11	RI	NH	RI	NY	ME	NH	RI	RI	MN
12	VT	IΑ	ME	VT	CA	ME	ME	VT	ME
13	NH	RI	VT	NH	MT	MT	МТ	NH	RI
14	MT	МТ	MT	MT	VT	VT	VT	MT	MT

2017 COLLECTIONS BY BRAND

In Iowa, Thermostat Recycling Corporation (TRC) recovered the equivalent of 3,244 mercury thermostats from 3,152 whole mercury thermostats plus 107 mercury switches removed from thermostats. A total of 24.5 pounds of mercury was diverted from solid waste. *Please note the explanation of the converted thermostats or thermostat equivalents below.³ An example of the mercury ampoule is shown in [Figure 4.0].

Figure 4.0



As required by the state statute, a table of thermostat brand holder with the corresponding thermostats, count of switches and pounds of mercury recycled is below. It is important to note that there still remain nonmembers whose thermostats the TRC collection program recycles. They are listed in the table as "Non-Member Brands".

³ A mercury thermostat contains a variable amount of mercury ampoules or "switches" attached to the subbase of the thermostat. These glass ampoules often times are collected in the recycling container without the intact thermostat attached to them. TRC collects and counts these loose ampoules and recycles them. To derive the converted thermostat or thermostat equivalent, the program takes the following calculations to develop the converted thermostat or thermostat equivalent. First, TRC will count the total whole (intact) thermostats collected in the recycling bins. From these units, there is an intact ampoules count. TRC then takes the intact ampoules divided by the whole (intact) thermostats or otherwise known as the conversion ratio. After the conversion ratio is calculated, TRC will multiple the loose mercury switches by the conversion ratio. Lastly, we add this result to the whole (intact) thermostats to produce the converted thermostats or thermostat equivalents.

Brand Holder	Thermostats	Count Switches	Pounds Mercury
Bard Manufacturing Corporation	1	4	0.0248
Burnham Holdings, Inc.	3	3	0.0186
Carrier Corporation	32	49	
Chromalox	0	0	
Climate Master, Inc.	0	0	0
Crane Company	1	1	0.0062
Daikin Applied	41	82	0.5084
ecobee	0	0	
Emerson Electric Corporation/White Rodgers	338	365	2.263
Empire Comfort Systems	0	0	0
General Electric Corporation	20	64	0.3968
Goodman Global	14	20	
Honeywell Corporation	2390	2824	17.5088
Hunter Fan Company	0	0	0
ITT Corporation	0	0	0
Lear Siegler (Original Charter Corporation)	0	0	0
Lennox International, Inc.	207	259	1.6058
Lux Products Corporation	15	20	0.124
Marley-Wylain Company	0	0	0
Nest	0	0	0
Nortek Global HVAC	3	4	0.0248
Rheem Manufacturing Company	4	5	0.031
Schneider Electric Systems USA	4	5	0.031
Sears Holdings	18	20	0.124
Taco Comfort Solutions	0	0	0
TPI Corporation	0	0	0
Trane Residential Systems	28	60	0.372
Uponor, Inc.	0	0	0
Vaillant Corporation	0	0	0
W.W. Grainger, Inc.	4	6	0.0372
York/Johnson Controls	11	19	0.1178
-Non-Member Brands			
AMERICAN STABILIS	2	2	0.0124
colonial	2	2	0.0124
EVCON	2	4	0.0248
Florida Heat Pump	1	6	0.0372
GOETTL	1	1	0.0062
PSG Controls	2	3	0.0186
TETCO	5	12	0.0744
NOM (Manufacturer not identifiable)			
Loose Switches	0	107	0.6634
NOM	3	4	0.0248
TOTAL	3,152	3,951	24.50

2017 ACCOUNTING OF THE PROGRAM EXPENSES

Below is a summary of program expenses for the Iowa collection program in 2017. 2017 program expenses are unaudited and are for management purposes only. Prior to submittal of this annual report, the expenses were reviewed by Halt, Buzas & Powell, LTD.

Program Component	2016	2017	Difference (\$'s)
Direct Expense for Marketing & Outreach	3,045	294	(2,751)
Incentive/Promotional Payments	-	-	0
Legal	4	- 4	0
New Collection Containers	-	-	0
Recycling Costs	3,607	11,252	7,645
Travel	55		(55)
TRC Staff and Administration	4,904	245	(4,659)
Total (expenses)	11,611	11,790	179

TRC Staff and Administration: Any costs for a specific state will take the hours worked at the TRC employee level multiplied by each individual's hourly rate.

2017 EDUCATION AND OUTREACH

DIRECT MARKETING (EMAIL, MAIL, OTHER COMMUNICATIONS)

Current Collection Locations

Collection Containers - From Big Bins to Small Pails.

TRC shipped 12 NEW small pails and 10 NEW large bins.

The large, green bins which have been the staple of the program, continued to be replenished to collection locations throughout the state. Often times these new bin orders coincide with Accounts that open new stores, move or lose their existing containers.

Collection Location Outhound Phone Calls

• Completed 139 calls to encourage returning the recycling container compared to 15 a year prior. A copy of the sites called can be found in the Appendix section of the annual report.

Collection Location Postcards

- Mailed 238 reminder postcards to ship the recycling container compared to 153 a year prior.
- Emailed 55 collection locations three weeks after receiving the postcard.

HVAC Industry

• HARDI wholesale branch location clean-out mailing. Mailed 50 direct letters to wholesale distributors to direct them to clean-out any remaining mercury thermostat inventory.

Utility Industry

- Developed a list of utility driven energy efficiency projects geared towards thermostat replacements and rebates/incentives. The list to be worked on in 2018.
- Sent an informational email to known utility implementers on the program.
- Directly marketed to 18 community action agencies with a letter.

Household Hazardous Waste (HHW) Industry

• Scoured google alerts for new HHW facilities openings or events to target phone call or email outreach to encourage them to use program.

ADVERTISING

Print Advertising

ACHR News

- Field Served: All branches of the air conditioning, heating and refrigeration industry (residential, commercial and industrial) including contractors, dealers, distributors, wholesalers, manufacturers, consulting engineers and architects, public utilities, government agencies and associations, exporters and importers, industrial and commercial buyers and users, libraries, schools, students and others allied to the field.
- Circulation: 504
- 2/3rd page Square, BW Ad (6" x 8")
- June 26th issue: High End HVAC; closes June 10th
- October 23rd issue: Thermostats; closes October 5th

Distribution Center Magazine

- Field Served: As the official publication of HARDI, Distribution Center is the primary source for editorial commentary, content and resources designed to enhance the success and effectiveness of HVACR wholesale distribution.
- · Circulation: (West North Central) 1,196
- 2/3rd page, BW ad (5.875" x 11.75")
- · June issue: The Legislative Issue
- October Issue: HARDI's Annual Conference Pre-Show Issue;

BOMA Magazine [Figure 4.1]

- Field Served: Official publication of the Building Owners and Managers Association.
 BOMA's readers own or manage more than 80% of all prime commercial properties
 and facilities in North America. The magazine reaches building owners, managers,
 developers, asset managers, corporate facility managers and government real-estate
 officials.
- Circulation: 152
- May / June Issue (Full page, 4C 8" x 10")
 - Green Guide Cover Story: Smart Buildings and Sustainability
 - o Annual Conference Preview
- 2017 BOMA International Conference and Expo Directory and Show Guide
 - Distribution at Nashville Conference
- 2017 TOBY Magazine Issue
 - Special annual publication recognizing the nominees of the TOBY Awards

Figure 4.1



Facilities Management Journal (FMJ)

- Field Served: Official publication of the International Facility Management Association.
- Circulation: (Mid-west) 2,181
- July / August (Full page, 4C 8.5" x 10.875")
 - o Safety, Security and Risk
- September / October issue
 - o People, Process and Place
 - Bonus Distribution at IFMA World Workplace Conference and Expo in Houston

Affordable Housing Finance [Figure 4.2]

- Field Served: Services the affordable housing development and real estate finance industries, including owners, developers, builders, property managers, government agencies, community development financial institutions, legal and accounting services and others allied to the field.
- Circulation: 88
- June Issue
 - o 1/2 Page Vertical, 4C (3.375" x 10")
 - Workforce Housing
 - o State Housing Finance Agency Roundtable
 - Bonus distribution at NAA Education Conference & Expo and NCSHA Housing Credit Conference and Marketplace

- November / December
 - o Best Practices: Finance, Design and Operations
 - Capital Markets outlook
 - o 2017 Review and 2018 Forecast

Figure 4.2



Digital Advertising

Green Living Network: Contains more than 200 websites designed to target users that lead an organic and green lifestyle. The websites in this network cover topics such as vegan and vegetarian recipes, organic foods, recycling tips, arts and crafts, gardening and more.

Moms and Families Network: Consists of more than 600 websites with content designed to target active mothers as they browse online. These sites provide a wide variety of topics such as fitness, children's health, women's health, education, child activities, healthy lifestyles, parenting, food and cooking and more.

Working Man Network: Has more than 300 sites targeting blue collared workers online. The websites in this network reach this group of manual workers through sites focusing on cars and trucks, country living, sports, career and education resources, manufacturing and construction, local news sites, outdoors and much more.

Ad Network Delivery Summary

• Impressions: 647,846

• Clicks: 588

• Click Through Rate: 0.09% (1.30x the national average)

• Engagement Rate: 0.09%

Google AdWords

• Impressions: 162,067

• Interaction: 742

• Clicks: 742

• Click Through Rate: 0.46%

Social Media

Facebook: Adults 18+, Cleaning and Maintenance, Installation and Repair and Consumer Services categories were targeted.

2018 PROGRAM MODIFICATIONS

Thermostat Recycling Corporation's Iowa Planned Activities:

- 1. Continue the program's operational activities such as outbound phone calls, mailing reminder postcards, and visiting sites. Use collection data trends to target these initiatives.
- 2. Continue advertising which promotes the program's collection network and definition of new potential collection partners.
- 3. Target three key industries, Utilities, the waste-related sector, and HVAC.
- 4. Look for opportunities to switch collection points to small pails.



2017 IOWA ANNUAL REPORT

Thermostat Recycling Corporation Headquarters

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Questions about this annual report?

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All state specific annual reports are posted on our website at the following weblink: https://www.thermostat-recycle.org/resources/media center

APPENDICES

HOW MERCURY THERMOSTAT WASTE IS HANDLED

WASTE MERCURY-ADDED THERMOSTAT MANAGEMENT THROUGH VEOLIA ES TECHNICAL SOLUTIONS, LLC.

Beginning December 19, 2016, bins with waste mercury-switch thermostats were received at a new fulfillment/inventory center in Port Washington, Wisconsin (WIR000130591). The facility is owned and operated by Veolia ES Technical Solutions, L.L.C. (Veolia) under contract with TRC.

All recycling containers, including pails and bins are received at the loading dock and sent to the TRC inventory area. The bin and plastic liner are opened and the contents are identified, sorted, and tallied. The following data is recorded for each bin returned and processed: bin number, business name (location name), city, state, zip code, date returned, number of thermostats and mercury switches by manufacturer and any non-conforming material.

The containers are returned to the location that sent it in with a new prepaid address label within 72 hours of receipt. The thermostats are stored and staged in a plastic lined carton in a storage area for final processing. The containers are dated and processed in order received, first in-first out.

The thermostats and any loose bulb collected from the bins are consolidated into a special 55-gallon drum which is labeled and dated according to regulations. The drum is sealed with a band and is only opened when contents are being added to it. Special negative pressure venting assures any fumes are captured and vented when the drum is opened.

The 55-gallon drum is then shipped to Veolia's mercury recovery facility (WID988566543) for final processing of the mercury ampoules (switches) Veolia Environmental Services meets or exceeds all local, state, federal and EPA regulations for the management of the product.

The containers are returned from the storage area to the mercury recovery processing area to have the mercury bulbs removed from the plastic housing. Universal Waste Regulations require the recycling and disposal of waste within 12 months of acceptance at the processing facility.

Small quantities of thermostats are removed from the container, which is then closed again, a spillage. The bulbs are removed from the thermostats and placed into processing vessel at the work station. Once the processing vessel is full, the vessel is loaded into the mercury recovery retort oven.

If a bulb breaks and the mercury spills, the work area is designed to contain the spillage and the operators are trained in the clean-up and disposal of mercury. The TRC inventory and processing areas are equipped with special mercury vacuum cleaners and the work area is vacuumed at the end of the work day to assure that any spillage is cleaned up and not left to evaporate.

Veolia meets or exceeds all local, state, federal and EPA regulations for the management of the product. The mercury recovery facility and process are permitted by the Wisconsin Department of Natural Resources. Veolia's approvals for mercury recovery/recycling include:

- EPA identification WID988566543
- Hazardous Waste Storage License #6008
- Hazardous Waste Treatment License (Mercury Recovery Operations) #4585
- Air Operation Permit #246076050-S01
- Storm Water General Permit #WI-S067857-4

In addition to the regulatory permits, both Veolia Port Washington facilities have developed and maintains management systems in accordance with ISO 14001-2004, OHSAS 18001-2007, and Responsible Recycling (R2:2013) Practice. All persons who handle mercury thermostats as part of the TRC operation receive training in the handling of Hazardous Waste and Universal Waste.

The mercury containing ampules are retorted at Veolia's Port Washington Mineral Springs facility. The mercury is removed during the retort process. The post retort debris consists of broken glass ampules. The debris is tested for residual mercury to document the removal of the mercury to levels below the US EPA Land Disposal Restriction (LDR) levels. The debris is then disposal of as a non-hazardous solid waste at Advanced Disposal Glacier Ridge Landfill, LLC in Horicon, Wisconsin.

A site evaluation of the Veolia Processing Center in Port Washington, WI was conducted by TRC staffer, Danielle Myers, in early October 2017. From this audit, a new design flow for processing bins was discovered, as well as more efficient ways to return bins back to participating facilities and contractors. Updates to packaging instructions were also a result, and will include new marketing collateral, incentives, and small pails.

EXTENDED TO NOVEMBER 15, 2017

Department of the Treasury

Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public.

Information about Form 990 and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047 Open to Public Inspection

A For the 2016 calendar year, or tax year beginning and ending Check if C Name of organization D Employer identification number Address change THERMOSTAT RECYCLING CORPORATION Name change Doing business as TRC 54-1830284 initial return Number and street (or P.O. box if mail is not delivered to street address) Room/suite E Telephone number 500 OFFICE CENTER DRIVE 400 888-266-0550 City or town, state or province, country, and ZIP or foreign postal code G Gross receipts S 2,920,513. Amended FORT WASHINGTON, PA 19034 H(a) is this a group return F Name and address of principal officer: RYAN KISCADEN for subordinates? Yes X No pending SAME AS C ABOVE H(b) Are all subordinates included? Yes No Tax-exempt status: 501(c)(3) \times 501(c)(6) (6)If "No," attach a list. (see Instructions) 4947(a)(1) or 527 J Website: ▶ WWW.THERMOSTAT-RECYCLE.ORG H(c) Group exemption number K Form of organization: X Corporation Trust Association L Year of formation: 1996 M State of legal domicile: DE Part I Summary Briefly describe the organization's mission or most significant activities: TO PROMOTE THE SAFE COLLECTION Governance AND PROPER DISPOSAL OF MERCURY-CONTAINING THERMOSTATS. Check this box | if the organization discontinued its operations or disposed of more than 25% of its net assets. Number of voting members of the governing body (Part VI, Ilne 1a) Number of independent voting members of the governing body (Part VI, line 1b) Activities & Total number of individuals employed in calendar year 2016 (Part V, line 2a) 6 Total number of volunteers (estimate if necessary) 0. 6 7 a Total unrelated business revenue from Part VIII, column (C), line 12 7a b Net unrelated business taxable income from Form 990·T, line 34 0. **Current Year** 8 Contributions and grants (Part VIII, line 1h) 0. Program service revenue (Part VIII, line 2g) 9 1,622,964. ,228. Investment income (Part VIII, column (A), lines 3, 4, and 7d) 234 285. 11 Other revenue (Part VIII, column (A), Ilnes 5, 6d, 8c, 9c, 10c, and 11e) 0 0. 12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12) 1,623,198. 2,920 513. 13 Grants and similar amounts paid (Part IX, column (A), lines 1-3) 0. 0. 14 Benefits pald to or for members (Part IX, column (A), line 4) 0. 0. 15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) 456,176. 334,899. 16a Professional fundraising fees (Part IX, column (A), line 11e) b Total fundraising expenses (Part IX, column (D), Ilne 25) 17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) 932,404. 1,943,085. 18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) 1,388,580. 2,277,984. 19 Revenue less expenses, Subtract line 18 from line 12 234,618. 642,529. 5 Beginning of Current Year End of Year 20 Total assets (Part X, line 16) 642,843. 1,263,712. 21 Total liabilities (Part X, line 26) 388,046. 366,386. Net assets or fund balances. Subtract line 21 from line 20 254,797. 897,326. Part II | Signature Block Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge Signature of other Sign RYAN KISCADEN Here EXECUTIVE DIRECTOR Type or print name and title Print/Type preparer's name Date Preparer's signature Paid JEFFREY A. SMITH, CPA P00139935 self-employed Proparer Firm's name BURDETTE SMITH & BISH LLC Firm's EIN 45-4037800 Use Only Firm's address 4035 RIDGE TOP ROAD, SUITE 550 FAIRFAX, VA 22030-7411 Phone no. 703-591-5200 May the IRS discuss this return with the preparer shown above? (see Instructions) X Yes No

		RECYCLING CORPORATION	54-1830284 Page 2
Pa	t III Statement of Program Service	Accomplishments	8.85
	Check if Schedule O contains a response	or note to any line in this Part III	
1	Briefly describe the organization's mission:		······································
,		CODDADAGEN / MDG) TO	א איראי די
	THE THERMOSTAT RECYCLING		
	ORGANIZATION THAT FACIL		COLLECTION AND PROPER
	DISPOSAL OF MERCURY-CON'S	AINING THERMOSTATS.	
2	Did the organization undertake any significant	rogram condoes during the year which wer	o not llated on the
_			
	prior Form 990 or 990 EZ?	***************************************	Yes X No
	If "Yes," describe these new services on Scheo		
3	Did the organization cease conducting, or mak	e significant changes in how it conducts, an	y program services? Yes X No
•	If "Yes," describe these changes on Schedule		.,,
4	Describe the organization's program service ac		program conflors, so massured by synapses
**			
		• • • • • • • • • • • • • • • • • • • •	nd allocations to others, the total expenses, and
	revenue, if any, for each program service repor		***************************************
4a	(Code:) (Expenses \$ 2,095	, 746. Including grants of \$) (Revenue S 2,920,228.)
	TRC FACILITATES THE PROP	PER MANAGEMENT OF WASTI	E MERCURY THERMOSTATS BY
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	STATES EXCEPT ALASKA ANI		NDUCTS AN EDUCATIONAL
			ASTE MERCURY THERMOSTATS.
	SINCE TRC'S FOUNDING, TH	RC HAS COLLECTED OVER	2,100,000
			10 TONS OF MERCURY OUT OF
	THE WASTE SYSTEM.		
	THE MADIE OIDTEM.		A CONTRACTOR OF THE PROPERTY O
4b	(Code:) (Expenses \$	including grants of \$.) (Revenue \$)
	The state of the s	The second secon	
	NAME OF TAXABLE PARTY O	•	
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4c	(Code:) (Expenses \$	including grants of \$) (Revenue \$
-10	(Code:) (Expenses \$	Methorid Araura or 2) (Hevenue 2
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	MANUAL CONTRACTOR OF THE PARTY		
		W. A.	
			,
4d	Other program services (Describe in Schedule	2.1	The second secon
-ru		•	Revenue \$).
	(Expenses \$ Including	g grants of S :) (F	

Form **990** (2016)

			Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)?			1,10
	If "Yes," complete Schedule A	1		X
2	is the organization required to complete Schedule B, Schedule of Contributors?	2		Х
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for			1
	public office? If "Yes," complete Schedule C, Part I	3		x
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect		1	1
	during the tax year? If "Yes," complete Schedule C, Part II	4		
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or		1	┪
	similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	x	
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to	9	125	
	provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I		1	x
7	Did the organization receive or hold a conservation easement, including easements to preserve open space,	6	1	<u>^</u>
	the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II			77
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete	7	ļ	X
_	Schedule D. Part III			
9	Schedule D, Part III	8		X
•	Did the organization report an amount in Part X, line 21, for escrow or custodial account liability, serve as a custodian for		ļ ·	
	amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services?	ļ		
40	If "Yes," complete Schedule D, Part IV	9		X
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent	ľ		
	endowments, or quasi endowments? If "Yes," complete Schedule D, Part V	10		X
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, IX, or X	1,080		ı
	as applicable.	45000	1.000	18
а	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D,			
_	Part VI	11a	Х	
b	Did the organization report an amount for investments - other securities in Part X, line 12 that is 5% or more of its total	;		
	assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	115		Х
·C	Did the organization report an amount for investments - program related in Part X, line 13 that is 5% or more of its total			
	assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	110		Х
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in			
	Part X, line 167 /f "Yes," complete Schedule D. Part IX	11d		х
е	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e		X
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses			
	the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f	х	
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete			
	Schedule D, Parts XI and XII	12a	Х	
b	Was the organization included in consolidated, independent audited financial statements for the tax year?	iza		
	If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b		х
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13		X
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		X
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business,	148		
	investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000			
	or more? If "Yes," complete Schedule F, Paris I and IV			x
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any	14b		
	foreign organization? If "Ves " complete Schodule 5. Dotte III and III.			77
16	foreign organization? If "Yes," complete Schedule F, Parts II and IV Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to	15		X
	or for foreign individuals? If "You " complete Separate C. Danta III. I III.			7.5
17	or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16		<u>X</u>
••	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX,		٠	
40	column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I	17		X
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines			
40	1c and 8a? If "Yes," complete Schedule G, Part II	18		<u>X</u> .
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes,"	ŀ		
	complete Schedule G. Part III	19	l	X
			300	

Yes No 20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H Х 20a b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? 20b Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II X 21 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on 22 Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III X 22 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current 23 and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J Х 23 Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No", go to Ilne 25a Х 24a b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? 24b c Dld the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? 24c d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? 24d 25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990 EZ? If "Yes," complete Schedule L, Part I Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or 26 former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? If "Yes." complete Schedule L, Pert II Х 26 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial 27 contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III Х 27 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions): graga. ÷, a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV X 28a b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV Х 28b c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or Indirect owner? If "Yes," complete Schedule L, Part IV X Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M 29 Х 29 30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M X 30 31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I Х 31 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete 32 Schedule N, Part II Х Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-37 If "Yes," complete Schedule R, Part I Х 33 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and X Did the organization have a controlled entity within the meaning of section 512(b)(13)? X 35a b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, Ilne 2 35b Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, Ilne 2 36 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI 37 Х Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note, All Form 990 filers are required to complete Schedule O

	m 990 (2016) THERMOSTAT RECYCLING CORPORATION		54-1830	284	4 (Page
P	art V Statements Regarding Other IRS Filings and Tax Compliance					
	Check if Schedule O contains a response or note to any line in this Part V					
			******************	1241-121	Yes	No
18	a Enter the number reported in Box 3 of Form 1096. Enter ·0· If not applicable	1a	T	177	163	111
	Enter the number of Forms W-2G Included in line 1a. Enter -0- if not applicable	1b	0			1
	Did the organization comply with backup withholding rules for reportable payments to vendors and r				a sind	
	(rambling) winnings to prize winners?	еропаон	gaming	}		
9,	(gambling) winnings to prize winners?	η	***************************************	1c		
	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements,		,	0.000		
	filed for the calendar year ending with or within the year covered by this return	2 a	6		1	
	o If at least one is reported on line 2a, did the organization file all required federal employment tax retu	rns?		2b	X	<u> </u>
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instruction	ıs)		Math.	A dag	4
32	Did the organization have unrelated business gross income of \$1,000 or more during the year?		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3a		X
k	o If "Yes," has it filed a Form 990-T for this year? If "No," to line 3b, provide an explanation in Schedule	0	***********	3b		
48	At any time during the oalendar year, did the organization have an interest in, or a signature or other	authority	over, a		1.	
	financial account in a foreign country (such as a bank account, securities account, or other financial	account)	}	4a		X
ŀ	If "Yes," enter the name of the foreign country: ▶	•		-0.3(1)	a Carry	
	See instructions for filling requirements for FinCEN Form 114, Report of Foreign Bank and Financial A	ccounts	(FRAR)	29.833	1.00	44
5a			, <i>-,</i> , , , , , , , , , , , , , , , , , ,	5a		X
b		ction?		5b	 	X
c	If PVoc 11 to line 60 ov 64 wild the annual attention (1) 5 pooc 50			·	 	<u> </u>
	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the			<u>5c</u>	┼──	
				_		
h		•••••••		6a		X
,,,	If "Yes," did the organization include with every solicitation an express statement that such contribut					
7	were not tax deductible?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******************	6b		<u> </u>
7	Organizations that may receive deductible contributions under section 170(c).				1.03.34	
a	and being the party to a contribution and barry to a government and barry to a goods and set	vices prov	ided to the payor?	7a		
b	, and a series of the sales of the good of services provided?	*****	***************************************	7b		
¢	with the same and the same and the same and the same personal property for which it will	as require	ed			
	to file Form 8282?	.,		7c		İ
d	If "Yes," Indicate the number of Forms 8282 filed during the year	7d		1 1 - 5-	1 1,000	
е	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit or	ontract?		7e		Х
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contri	act?		7f		Х
Ø	if the organization received a contribution of qualified intellectual property, did the organization file Fo	rm 8899	as required?	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organiza	tion file a	Form 1098-C2	7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained	hy the	7 31111 7 3 3 3 7 3	4200.3	9.596	-5
	sponsoring organization have excess business holdings at any time during the year?	Dy 1/10		8		:
9	Sponsoring organizations maintaining donor advised funds.			9333 C	12.1,24	5,7
а	Did the appropriate proprietion make any tayable attails.			•		
	Did the sponsoring organization make a distribution to adenor denor addition as a latest ways			9a	$\vdash\vdash\vdash$	
10	Section 501(c)(7) organizations. Enter:	.,,-,-,-,-,-		9b	15271-154	
a		11		ंग हो। चेवांद्र	10.452 1.34()	
	Initiation fees and capital contributions included on Part VIII, line 12	10a				
b 1	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		o pide.	4490	- 41
	Section 501(c)(12) organizations. Enter:			* 54	12.5	
a	Gross income from members or shareholders	11a		MANAGE T	P. LAC	774
b	Gross income from other sources (Do not net amounts due or paid to other sources against	·		Style 1	14 (A # A)	
	amounts due or received from them.)	116		890 T		-3
2a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filling Form 990 in lieu of Form	1041?		12a	.]	
b		12b		0.000	HZEAN.	
3	Section 501(c)(29) qualified nonprofit health insurance issuers.		-		1 (40	Policy
а	Is the organization licensed to issue qualified health plans in more than one state?		ŀ	13a		
	Note. See the instructions for additional information the organization must report on Schedule O.	***********				
þ	Enter the amount of reserves the organization is required to maintain by the states in which the].		2.3	
	organization is licensed to issue qualified health plans	13b		- 933		
С	Enter the amount of reserves on hand	130.	. ,	24 2.	200	(24)
4a	Did the organization receive any poyments for indeer templar services during the templar			100	-+	Х
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule			14a		
		<u> </u>		14b	000	0010
				corm	990 (20 ID)

THERMOSTAT RECYCLING CORPORATION 54-1830284 Part VI | Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI Section A. Governing Body and Management Yes No 1a Enter the number of voting members of the governing body at the end of the tax year a tato dreng If there are material differences in voting rights among members of the governing body, or if the governing 1100 body delegated broad authority to an executive committee or similar committee, explain in Schedule O. 2012/1/2 83 b Enter the number of voting members included in line 1a, above, who are independent i teyb Dld any officer, director, trustee, or key employee have a family relationship or a business relationship with any other ya yay o officer, director, trustee, or key employee? Х Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person? Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? Did the organization become aware during the year of a significant diversion of the organization's assets? 5 Did the organization have members or stockholders? Х 6 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or X more members of the governing body? 7a b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? 7b Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: X a The governing body? 8a b Each committee with authority to act on behalf of the governing body? X 86 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the Х organization's mailing address? If "Yes." provide the names and addresses in Schedule O Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.) Yes No 10a Did the organization have local chapters, branches, or affiliates? Х 10a b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? Х 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filling the form? 11a b Describe in Schedule O the process, if any, used by the organization to review this Form 990. 12a Did the organization have a written conflict of interest policy? If "No." go to line 13 Х 12a X b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done 12c Did the organization have a written whistleblower policy? 13 Did the organization have a written document retention and destruction policy? 14 Х 14 Did the process for determining compensation of the following persons include a review and approval by independent ta va persons, comparability data, and contemporaneous substantiation of the deliberation and decision? - 600 7514 Х a The organization's CEO, Executive Director, or top management official 15a Other officers or key employees of the organization Х If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions). X85. 3 16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a Х taxable entity during the year? 16a b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements? 16h Section C. Disclosure List the states with which a copy of this Form 990 is required to be filed ightharpoons CA , MT , ILSection 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. X Upon request Own website Another's website Other (explain in Schedule O)

Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial

State the name, address, and telephone number of the person who possesses the organization's books and records:

500 OFFICE CENTER DRIVE, STE 400, FORT WASHINGTON

statements available to the public during the tax year.

RYAN KISCADEN - 888-266-0550

Form 990 (2016)	THERMOSTAT	RECYCLING	CORPORATION	:	54-1830284	Page 7
Part VII Compensa	ition of Officers, Dire	ctors, Trustees	, Key Employees,	Highest Con	npensated	
	s, and Independent C		, . ,	0	, , ,	
Check if Sche	dule O contains a response	or note to any line i	n this Part VII		11 .	

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

- 1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.
- List all of the organization's current officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0 in columns (D), (E), and (F) if no compensation was paid.
 - List all of the organization's current key employees, if any. See instructions for definition of "key employee."
- List the organization's five current highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099 MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's former officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's former directors or trustees that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

Check this box if neither the organization (A)	(B)							(D)	(E)	(F)
Name and Title	Average	/		Pos	itio) than		Reportable	Reportable	Estimated
. '	hours per	KOO	t. Unio	189 DB	rson -	is bot	กลด	compensation	compensation	amount of
	week	-	icerai	nd a d	ireoto	or/true	lee)	from	from related	other
•	(list any	lego.			l		-	the	organizations	compensation
•	hours for related	Individual trustee or director	aş			sated		organization (W-2/1099-MISC)	(W-2/1099-MISC)	from the
	organizations	ruste	nstitutional trustee		1 25	uadu.		(VV-2/1099 (VIISC)	·	organization and related
	below	iduai	ufione	<u> </u>	Кеу етріоуве	st co	l la			organization
	line)	Indiv	Instit	Officer	Key 6	Highest compensated employee	Former			
(1) DAN O'DONNELL	2.50					П				
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(2) JOHN SARTAIN	2.50									
VICE CHAIR		X		X				0.	0	C
(3) ROBERT MUNIN	2.50								,	
TREASURER		X	Ŀ	X		<u> </u>		0.	0.	0
(4) RYAN KISCADEN	40.00								1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	:
EXECUTIVE DIRECTOR				X			·	113,808.	0.	516
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Total number of independent contractors (including but not limited to those listed above) who received more than

\$100,000 of compensation from the organization

1			the state of the s	dule O contains a		and the state of the A	ne in this Part VIII (A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	Revenue excluded from tax under sections 512 - 514
d Related organizations 14 15	\$3	2 1	a Federated campal	lgns	1a			makipagraj mjerbek	<u> </u>	
d Related organizations 14 15	Га	3	b Membership dues		1b		"	Kamiya.	s sindanan	Thickings
d Related organizations 14 15	o o		c Fundralsing event					1 feet gards	l – Parparan ipris	W. Charles 24
a Government grafts (contributions) a file of the contributions) a similar amounts not included above a file of the contributions (see income from grafts) and the file of the contributions (see income from grafts) and the file of the contributions reported on line 1d, See and see of the contributions reported on line 1d, See and see of inventory b Lass: cost of chromatory, lass results of the contributions reported on line 1d, See and the contr		1							1	1
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Business Code 2, 889, 641. 2, 889, 641. 4 2, 889, 641. 5 2, 889, 6	45	3 1							Little 9 19 Graff	पर क्षितिक्षा ।
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b STTE PARTICIPATION FEE o d d f All other program service revenue g Total. Add lines 2x2! 3 Investment income (including dividends, interest, and other similar amounts) 4 Income from investment of taxexexempt bond proceeds 5 Royaltes 6 a Gross rents b Less: central expenses c Rental income or (loss) 7 a Gross amount from sales of sessed softer than investory b Less: cost or other basis and seles expenses c Gain or (loss) 4 Net gain or (loss) 5 Royaltes 6 a Gross income from sales of investory b Less: cost or other basis and seles expenses c Gain or (loss) 5 Royaltes 6 a Gross amount from sales of investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory b Less: close texpenses of the rithan investory a B a Gross income from gaming activities. See Part IV, line 19 b Less: close texpenses of the rithan investory in the rithan and allowances and allowances b Less: cost of goods from gaming activities 10 a Gross alees of inventory, lass returns and allowances b Less: cost of goods sold c Net income or (loss) from selles of inventory Miscellaneous Revenue Business Code 11 a Less cost of goods sold d All other revenue e Total. Add lines 11a-11d b Code of the revenue o			MEMBER CITY	D DYIEG		Business Code	9 2 2 2 4 4 A			(A. 1994) (A. 1945)
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	632009			on autono.		·····	4,240,3436	4,240,440.	V • 1	Form 990 (2016)

Sect	on 501(c)(3) and 501(c)(4) organizations must comp			mplete column (A).	
	Check if Schedule O contains a respon			(C)	(D)
	not Include amounts reported on lines 6b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations				y tonon volvati, je ji ji ji ji navojenjenist ne i ne k
	and domestic governments. See Part IV, line 21				
2	Grants and other assistance to domestic	•		,	Standard to
	individuals. See Part IV, line 22	**************************************			on boseins - b - 6/8
3	Grants and other assistance to foreign			tensors arrested arrestage	PARAMETERS II
	organizations, foreign governments, and foreign			केला अस्तर है जिसे राजनेता	1 304 50
	individuals. See Part IV, lines 15 and 16			Epitata tradicione de la constante de la const	
4	Benefits paid to or for members			<u> </u>	Salara Salaras A Series
5	Compensation of current officers, directors,	11/ 22/			
_	trustees, and key employees	114,324.			
6	Compensation not included above, to disqualified		·		
	persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	175,206.			
8	Pension plan accruals and contributions (include	11374000			
٠	section 401(k) and 403(b) employer contributions)				
9	Other employee benefits	21,197.			
10	Payroll taxes	24,172.			
11	Fees for services (non-employees);	· ·			
а					
b		30,952.			
c		24,500.			
d	Lobbying				
е	Professional fundraising services. See Part IV, line 17	T-14-14-14-14-14-14-14-14-14-14-14-14-14-		5 1+2+ (f51 1.2)	
f	Investment management fees				
g	Other. (If line 11g amount exceeds 10% of line 25,				
	column (A) amount, list line 11g expenses on Sch O.)	187,854.			
12	Advertising and promotion	1,052,314.			
13	Office expenses	11,341.			
14	Information technology	27,871.			
15	Royalties	69,578.			
16	Occupancy	80,370.			
17	Travel	80,370.			
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				,
19	Conferences, conventions, and meetings				
20	Interest				
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	2,248.			
23	Insurance	22,127.			
24	Other expenses. Itemize expenses not covered			555 S 125	s come control d
	above. (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A)			and your any transferred to	entrope and the control
	amount, list line 24e expenses on Schedule O.)		***************************************	Experience to the Contract of	entre anciel e Siri
а	RECYCLING SERVICES	308,900.			
b	SPONSORSHIPS AND MEMBER	53,508.			
C	COMMUNICATIONS	44,650.			
d	RECYCLING BINS	13,473.			
е	All other expenses	13,399.			
25	Total functional expenses. Add lines 1 through 24e	2,277,984.			
26	Joint costs. Complete this line only if the organization				
	reported in column (B) joint costs from a combined				
	aducational campaign and fundraising solicitation.				
	Check here if following SOP 98-2 (ASC 968-720)				<u> </u>

Part X | Balance Sheet Check if Schedule O contains a response or note to any line in this Part X Beginning of year End of year Cash · non-interest-bearing 386,575. 236,507. Savings and temporary cash investments 2 171,417。 371,572. 2 Pledges and grants receivable, net 3 Accounts receivable, net 225. 463,122. 4 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete gradional description of Part II of Schedule L Loans and other receivables from other disqualified persons (as defined under ास्केल्युकारिः कानस्य । 😫 eligyis) populating topus be a section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing नार्वक्षिकोटी अवेवक १८ हे देव व १९ है And Street, 188 employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instr). Complete Part II of Sch L 6 Notes and loans receivable, net 7 Inventories for sale or use 8 Prepald expenses and deferred charges 65,104. 9 165,085. 10a Land, buildings, and equipment: cost or other rikanskim to i materij sp ारावेषुत्रवीत्त्वतीत्त्वार (क्षेत्रवा basis. Complete Part VI of Schedule D 10a 10,068. สัญกับสำเราสิทธิ์สารโรย ริสิตธิ์ का पेन्द्रास्त्रक संक्रीता है। $f \in \mathbb{N}$ b Less: accumulated depreciation _______10b 6,816. 5,702. 10c 3,252. Investments - publicly traded securitles 11 Investments - other securities, See Part IV, line 11 12 12 Investments - program-related. See Part IV, line 11 13 Intangible assets 14 2,986. 14 Other assets. See Part IV, line 11 15 13,820. 21,188. 15 16 Total assets. Add lines 1 through 15 (must equal line 34) 642,843. 1,263,712. 16 Accounts payable and accrued expenses 17 366,386. 388,046. 17 Grants payable 18 18 Deferred revenue 19 19 Tax-exempt bond liabilities 20 20 Escrow or custodial account liability, Complete Part IV of Schedule D 21 21 22 Loans and other payables to current and former officers, directors, trustees, Character and recovers Liabilities Let and Let Law? Th key employees, highest compensated employees, and disqualified persons. da kelalikanti tarenta sabahar 477 รีสารที่สุดเลาสมเด็จได้ Complete Part II of Schedule L 22 Secured mortgages and notes payable to unrelated third parties 23 23 Unsecured notes and loans payable to unrelated third parties 24 24 Other liabilities (including federal income tax, payables to related third 25 parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D 25 Total liabilities. Add lines 17 through 25 388,046. 366,386. 26 Organizations that follow SFAS 117 (ASC 958), check here 🕨 🔲 and complete lines 27 through 29, and lines 33 and 34. Vet Assets or Fund Balances Unrestricted net assets 27 254,797. 27 897,326. Temporarily restricted net assets 28 28 Permanently restricted net assets 29 29 Organizations that do not follow SFAS 117 (ASC 958), check here and complete lines 30 through 34. Capital stock or trust principal, or current funds 30 Paid-in or capital surplus, or land, building, or equipment fund 31 31 Retained earnings, endowment, accumulated income, or other funds 32 32 Total net assets or fund balances 33 254,797. 33 897,326. Total liabilities and net assets/fund balances 642,843. 1,263,712.

Form 990 (2016)

SCHEDULE C

(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

Complete if the organization is described below. Attach to Form 990 or Form 990-EZ.
Information about Schodule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990,

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service

If the organization answered "Yes," on Form 990, Part IV, line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then Section 501(c)(3) organizations: Complete Parts I-A and B. Do not complete Part I-C. Section 501(c) (other than section 501(c)(3)) organizations; Complete Parts I-A and C below. Do not complete Part I-B. Section 527 organizations: Complete Part I-A only. If the organization answered "Yes," on Form 990, Part IV, line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)): Complete Part II-A. Do not complete Part II-B. Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)): Complete Part II-B. Do not complete Part II-A. If the organization answered "Yes," on Form 990, Part IV, line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then Section 501(c)(4), (5), or (6) organizations: Complete Part III. Name of organization Employer identification number THERMOSTAT RECYCLING CORPORATION 54~1830284 Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization. 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV. 2 Political campaign activity expenditures 3 Volunteer hours for political campaign activities ______ Part I-B Complete if the organization is exempt under section 501(c)(3). 1 Enter the amount of any excise tax incurred by the organization under section 4955 2 Enter the amount of any excise tax incurred by organization managers under section 4955 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? Yes No 4a Was a correction made? b If "Yes," describe in Part IV. Part I-C | Complete if the organization is exempt under section 501(c), except section 501(c)(3). Enter the amount directly expended by the filling organization for section 527 exempt function activities Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120 POL. line 17b ______ > \$_ Did the filing organization file Form 1120-POL for this year? Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filling organization made payments. For each organization listed, enter the amount paid from the filling organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV. (a) Name (d) Amount paid from (e) Amount of political filling organization's contributions received and promptly and directly funds. If none, enter .O., delivered to a separate political organization. If none, enter -0-.

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule C (Form 990 or 990-EZ) 2016

Schedule C (Form 990 or 990 EZ) 2016 Part II-A Complete if the org	THERMOSTAT janization is exen	RECYCLING Conpt under section	ORPORATION 1 501(c)(3) and file	54-1 d Form 5768 (ele	830284 Page 2 ction under
section 501(h)). A Check I If the filling organize	ation belongs to an affil	liotad group (and liot in	Dort IV and affiliated	avora manharla name	address FIM
	re of excess lobbying ϵ		rait iv each anniated	Alogh members usure	, address, Env.
B Check ▶ ☐ if the filing organiza	ation checked box A ar	nd "limited control" pro	visions apply.		
	its on Lobbying Exper ditures" means amou			(a) Filing organization's totals	(b) Affillated group totals
1a Total lobbying expenditures to infl	uence public opinion (grass roots lobbying)			,
b Total lobbying expenditures to Infl	•	, , , ,,	,		water to the Company of the section of the Salah
c Total lobbying expenditures (add l					
d Other exempt purpose expenditure					
e Total exempt purpose expenditure					
f Lobbying nontaxable amount. Enter	1	rollowing table in bot bying nontaxable am			erfore hand a filter for a financier
Not over \$500,000		bying nontaxable am the amount on line 1e.		ATTENTION TO THE	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Over \$500,000 but not over \$1,00		10 plus 15% of the exc			
Over \$1,000,000 but not over \$1,5		0 plus 10% of the exc			Paramatan da manamatan da kabupatén da kabupatén da kabupatén da kabupatén da kabupatén da kabupatén da kabupat An
Over \$1,500,000 but not over \$17		0 plus 5% of the exce		proposition and he was	i . Priivigi a gasca
Over \$17,000,000	\$1,000,0	000.		स्तरमञ्जूषात्रास्य स्टेस्स्य स्ट	Shawaa balifod a
				na nakawani, mikitan a	s Voluntees incore
g Grassroots nontaxable amount (er					***************************************
h Subtract line 1g from line 1a. If zer		••••••			•
i Subtract line 1f from line 1c. If zero j If there is an amount other than ze		ino 11 did the organiz		<u> </u>	
reporting section 4911 tax for this			addit me i oriji 4720	·	Yes No
(Some organizations t	4-Year Ave	eraging Period Under	section 501(h)		
	**************************************	ate instructions for li		**********	
The state of the s	Lobbying Exper	nditures During 4-Yea	ar Averaging Period		
Calendar year (or fiscal year beginning in)	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount	energy and the second	engangang and english by	indus relative severality is	Stage to secure acceptable with	
(150% of line 2a, column(e))	Andrew State of the second state of		ellege out were force		
c Total lobbying expenditures					
d Grassroots nontaxable amount	-				
e Grassroots ceiling amount	same to store to				
(150% of line 2d, column (e))					
f Grassroots lobbying expenditures				, , , , , , , , , , , , , , , , , , , ,	
				Sahadula C/Carm	000 AK 000 ETV 0016

Schedule C (Form 990 or 990 EZ) 2016 THERMOSTAT RECYCLING CORPORATION 54-1830284 Page 3 Part II-B. Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

ch "Yes," response on lines 1a through 11 below, provide in Part IV a detailed description		a)	(b) -		
of the lobbylng activity.	Yes	No	Am	ount	
During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of: a Volunteers?		THE SECTION	Managay Tankadaya Tankadaya		
b Paid staff or management (Include compensation in expenses reported on lines 1c through 1i)? c Media advertisements?			allow within	holigh.	
Mailings to members, legislators, or the public? Publications, or published or broadcast statements?		.1.			
f Grants to other organizations for lobbying purposes? g Direct contact with legislators, their staffs, government officials, or a legislative body?					
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means? i Other activities?				,	
j Total. Add lines 1c through 1i	et espektion	meddylyddda			
2a Dld the activities in line 1 cause the organization to be not described in section 501(c)(3)? b If "Yes," enter the amount of any tax incurred under section 4912		Palagas (ç.	ing point of the series		
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912 d If the filling organization incurred a section 4912 tax, did it file Form 4720 for this year?			i de la compania de la compania de la compania de la compania de la compania de la compania de la compania de La compania de la co	ş/ava/1	
Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(6).	n 501(c)(5), or sec	tion		
			Yes	No	
1 Were substantially all (90% or more) dues received nondeductible by members?	************	1		Х	
Did the organization make only in-house lobbying expenditures of \$2,000 or less? Did the organization agree to carry over lobbying and political campaign activity expenditures from the	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	X	X	
501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered answered "Yes." 1 Dues, assessments and similar amounts from members	2.4		;		
2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political		1 Vaba	1		
expenses for which the section 527(f) tax was paid),	* ***	અંકો હે			
a Current year b Carryover from last year		. 2a		****	
o Total	***************	2b 2c			
3 Addredgie amount reported in eaction 6033(a)(1)(A) notices of pendeductible analysis accept the second		1 - 1			
If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the exceeds the organization agree to carryover to the reasonable estimate of nondeductible lobbying and po	88	" Total		,	
expenditure next year?	лиса: 			• ••	
5 Taxable amount of lobbying and political expenditures (see instructions) art IV Supplemental Information		5			
ovide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group structions); and Part II-B, line 1. Also, complete this part for any additional information.	list); Part II A	, lines 1 an	d 2 (see		
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Take the second of the second		, f	·.	•	
			,	:	
t _A r	•	.:	*		

SCHEDULE D

(Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

Complete if the organization answered "Yes" on Form 990,
Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/torm990.

OMB No. 1545-0047 16 Open to Public Inspection

Name of the organization

THERMOSTAT RECYCLING CORPORATION

Employer identification number 54-1830284

Pa	rt In Organizations Maintaining Donor Advised	l Funds or Other Similar Funds o	or Accounts. Complete if the
	organization answered "Yes" on Form 990, Part IV, line	e 6 .	
	•	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate value of contributions to (during year)		
3	Aggregate value of grants from (during year)		
4	Aggregate value at end of year		·
5	Did the organization inform all donors and donor advisors in w		
	are the organization's property, subject to the organization's e	exclusive legal control?	Yes No
6	Did the organization inform all grantees, donors, and donor ac	- ·	-
	for charitable purposes and not for the benefit of the donor or	donor advisor, or for any other purpose c	onferring
D	impermissible private benefit?		Yes No
Pa	100000000000000000000000000000000000000		art IV, line 7.
1	Purpose(s) of conservation easements held by the organization		
	Preservation of land for public use (e.g., recreation or ed		rically important land area
	Protection of natural habitat	Preservation of a certi	ied historic structure
	Preservation of open space		•
2	Complete lines 2a through 2d if the organization held a qualifle	ed conservation contribution in the form o	f a conservation easement on the last
	day of the tax year.	•	Held at the End of the Tax Year
a			2a
b	, , , , , , , , , , , , , , , , , , , ,	***************************************	
Ç	Number of conservation easements on a certified historic stru		
d	Number of conservation easements included in (c) acquired at		
_	listed in the National Register		2d
3	Number of conservation easements modified, transferred, rele	ased, extinguished, or terminated by the o	organization during the tax
	year >		
4	Number of states where property subject to conservation easi		
5	Does the organization have a written policy regarding the periodictions and artists are seen at the control of		f-1 [-1
6	violations, and enforcement of the conservation easements it		Yes No
U	Staff and volunteer hours devoted to monitoring, inspecting, is	landling of violations, and enforcing conse	rvation easements during the year
7	Amount of expenses incurred in monitoring, inspecting, handl	ing of violations, and enforcing consequati	on agreements diving the cons
,	\$	ing of workhous, and emorcing conservation	on easements during the year
8	Does each conservation easement reported on line 2(d) above	satisfy the requirements of section 170/h	(A)(D)(i)
·	and section 170(h)(4)(B)(ii)?		
9	In Part XIII, describe how the organization reports conservatio		
•	Include, if applicable, the text of the footnote to the organization		
	conservation easements.	on a mandar statemente trat godenbes tr	o organization a accounting for
Par	t III Organizations Maintaining Collections of	Art, Historical Treasures, or Oth	er Similar Assets.
	Complete If the organization answered "Yes" on Form	•	
1a	If the organization elected, as permitted under SFAS 116 (ASC	0 958), not to report in its revenue stateme	nt and balance sheet works of art.
	historical treasures, or other similar assets held for public exhi		
	the text of the footnote to its financial statements that describ	es these Items.	, , , , , ,
b	If the organization elected, as permitted under SFAS 116 (ASC		nd balance sheet works of art, historical
	treasures, or other similar assets held for public exhibition, edi		
	relating to these items:	·	
	(i) Revenue included on Form 990, Part VIII, line 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	🕨 \$
2	If the organization received or held works of art, historical trea		jain, provide
	the following amounts required to be reported under SFAS 11	•	
a	Revenue included on Form 990, Part VIII, line 1		> \$
b	Assets included in Form 990, Part X		
	For Paperwork Reduction Act Notice, see the Instructions		Schedule D (Form 990) 2016

	edule D (Form 990) 2016 THERMO	STAT RECYCI	ING	CORPOR	ATION			54~18	33028	34 1	Page 2
F	art III Organizations Maintaining (Collections of A	rt, His	torical Tr	easures, or C	Other S	Simila	ır Assef	S (con	tinued.)
3	Using the organization's acquisition, access	slon, and other recor	ds, chea	ck any of the	following that a	re å sign	ificant i	use of Its	collectio	n item	15
	(check all that apply):				• .						
£	Public exhibition		d 🗀	Loan or exc	change program	ıs			•		
Ł	, , , , , , , , , , , , , , , , , , , ,		е								
(gallord and									**7	ı
4	Provide a description of the organization's of	collections and expla	iln how t	hey further t	he organization'	s exemp	t purpo	se in Par	XIII.		
5	During the year, did the organization solicit	or receive donations	of art, h	istorical trea	sures, or other s	similar as	sets				
F	to be sold to raise funds rather than to be m	iaintained as part of	the orga	anization's co	ollection?				Yes		□ No
Pa	reported an amount on Form 990, Pa	igements. Comp	lete if th	ie organizatio	on answered "Ye	es" on Fo	orm 990), Part IV,	line 9, c	r	
18	Is the organization an agent, trustee, custoo		diary for	contribution	s or other asset	s not inc	luded	***************************************			
	on Form 990, Part X?		and y to	O O TRITIDATION	o or other about	3 1101 1110	iuucu	_	Yes	[No
b	If "Yes," explain the arrangement in Part XIII	and complete the fo	llowina	table:	*******************	***********	*********		_1 163		
				.up.or					Amou	nt	
C	Beginning balance						10		Airiou		
d	Additions during the year	,	**********	**************	***************************************		1d				
е	Distributions during the year			******************	********************		te			***********	
f	Ending balance	***************************************	***********	*****************			1f			***************************************	
2a	Did the organization include an amount on F	orm 990. Part X. Iline	21. for	escrow or ci	istodial account	· liahility:			Yes		No
b	If "Yes," explain the arrangement in Part XIII	. Check here if the e	xplanati	on has been	provided on Par	+ XIII	•••••		1€2	F=	= 1
Pa	rt V Endowment Funds. Complete	if the organization a	nswered	"Yes" on Fo	orm 990. Part IV.	line 10.			*********	-	<u></u>
		(a) Current year		Prior year	(c) Two years b		Three v	ears back	(e) For	ir vears	hack
1a	Beginning of year balance		1		- (or ins jours 2	NON TO	,,,,,,,,,	Odio Main	(6)100	i youro	Daon
b	Contributions							· · · · · · · · · · · · · · · · · · ·			
C	Net investment earnings, gains, and losses	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			W				· · · · · · · · · · · · · · · · · · ·	***********	
d	_							-,			
e	Other expenditures for facilities							~~~~			
	and programs										
f	Administrative expenses		ļ.	1				****			
g	End of year balance			***************************************	·						
2	Provide the estimated percentage of the curr		e (line 1	a. column (a)) held as:				L		
а	Board designated or quast-endowment	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	%	g, 00.0 (u)	, noia ao						
b	Permanent endowment >		— ′~								:
C	Temporarily restricted endowment										
	The percentages on lines 2a, 2b, and 2c sho										
За	Are there endowment funds not in the posse		stion the	t are held an	d administered t	for the o	rganiza	tion			
	by:				44,1111101010104	107 1110 0	garnza	.tion		Yes	No
	(i) unrelated organizations								3a(i)	103	
	(ii) related organizations			***************	**************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	••••••		3a(ii)		
b	If "Yes" on line 3a(ii), are the related organiza	tions listed as requir	ed on S	chedule R?					3b		
4	Describe in Part XIII the intended uses of the	organization's endo	wment f	unds.	************************		* * * * * * * * * * * * * * * * * * * *				
Par	t VI Land, Buildings, and Equipm	ent.				٠. ٠					
	Complete if the organization answered	d "Yes" on Form 990	, Part IV	', line 11a, Se	ee Form 990. Pa	rt X. line	10.				
	Description of property	(a) Cost or o		(b) Cost		(c) Accu		4	(d) Boo	k valu	
		basis (investn		basis (depred		"	(u) D00	· vaiu	,
1a	Land				<u>-</u>						
	Bulldings										
С	Leasehold improvements	**	.:								*******
	Equipment			1.(0,068.		5,81	6.		3,25	52.
e	Other		:				- , - , 2	<u> </u>		- , 4 -	
	Add lines 1a through 1e. (Column (d) must ed		K colum	n (R) line 10		***************************************			***************************************	3.25	12

Schedule D (Form 990) 2016

(b) Book value		f valuation: Cost or en	

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on Form 990 Port IV line	tin See Form OO	0 Dort V line 13	
			d-of-vear market value
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	,	No. of the second	<u>a arenaka manakan pendibba se</u>
on Form 990 Part IV line	11d Soo Form DO	0 Dort V line 15	
	i lu, dee i dilli aa	ט, ו מונ א, ווופ וט.	(b) Book value
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	(b) book value	the state of the s	er if a constitution and activities are a fine in the first and a second
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	on Form 990, Part IV, line Description on Form 990, Part IV, line Description	(b) Book value (c) Method of the state of th	on Form 990, Part IV, Ilne 11d. See Form 990, Part X, line 15. Description 9 15.) on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25 (b) Book value

Part M. Pagengiliation of Payents new Audited Figure 1 Ct	PORATION	54-	1830284 Page 4
Part XI Reconciliation of Revenue per Audited Financial State		Return.	
Complete If the organization answered "Yes" on Form 990, Part IV, line 1 Total revenue, gains, and other support per audited financial statements	12a.		0.000 513
2 Amounts included on line 1 but not on Form 990, Part VIII, line 12:		· 1	2,920,513.
a Net unrealized gains (losses) on investments	121	- 1 SE	
The same decaded of the control to	2a	. :	
D Donated del vices and use of facilities	20		
The state of the s	20	}	
d Other (Describe in Part XIII.) e Add lines 2a through 2d	2d		0.
3 Subtract line 2e from line 1		20	2,920,513.
4 Amounts included on Form 990, Part VIII, line 12, but not on line 1:		3	4,940,513.
a Investment expenses not included on Form DOO Dark HILL the 75		chieso	
b Other (Describe in Part XIII.)	4a	(BOUR	l ::
c Add lines 4a and 4b	4b		
5 Total revenue, Add lines 3 and 4c. (This must equal Form 000, Cont.) (Inc. 40.)		40	2,920,513.
5 Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I. line 12.) Part XII Reconciliation of Expenses per Audited Financial State	ments With Evnences no	. 5	<u>4,940,513.</u>
Complete if the organization answered "Yes" on Form 990, Part IV, line 1	menta with Expenses bei	netur	11.
1 Total expenses and losses per audited financial statements	24.	1	2 277 004
2 Amounts included on line 1 but not on Form 990, Part IX, line 25:		· 11	2,277,984.
a Donated services and use of facilities	ا ما		
b Prior year adjustments	<u>2a</u>	45 X	es es es
		3077	4 4 4
d Other (Describe in Part XIII.)	2c		
e Add lines 2a through 2d	2d		0
3 Subtract line 2e from line 1		2e	2 277 094
 3 Subtract line 2e from line 1 4 Amounts included on Form 990, Part IX, line 25, but not on line 1: 		3	2,277,984.
a Investment expenses not included on Form 990, Part VIII, line 7b	14-1		7
b Other (Describe in Part XIII.)	4a	1 8/05	·
	5	40	2,277,984.
5 Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.) Part XIII Supplemental Information.		5	4,411,904.
Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part	ort IV Ilnoa dh and Ohi Dest V Ilno	A. Dist	/: II D. D LVI
lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any a	dditional Information	.4; Part X	, line 2; Part XI,
and the first are with minds and the Alab complete this part to provide any a	uditional information,		•
Annih managan da da da da da da da da da da da da da			
PART X, LINE 2:		•	
TRC IS EXEMPT FROM INCOME TAXES ON ITS EXEM	ው ልሮጥፕፕፕጥፕፎዴ ከላው	מס פים	COTON 501
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(C) (6) OF THE INTERNAL REVENUE CODE. TRC I	FOLLOWS ACCOUNTING	C COLV	סממגמות
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FOR DEALING WITH UNCERTAINTY IN ACCOUNTING 1	פס עאר שארטאד שאע	OVITOT	ONS. TRC
THE MAN CONCENTRAL THE MOODER THAT I	MA WELL THOOMS NO.	<u> </u>	OND. INC
HAS DETERMINED THAT IT DOES NOT HAVE ANY MAT	PERTAT. TIMBECOCNTS	א מודי ביווים	v
The second secon	THILL ONKECOMIZE	<u></u>	.A
BENEFITS OR OBLIGATIONS AS OF DECEMBER 31, 2	2016 AND 2015 V	ים מי גים	ENDING ON
The second secon	3010 AND 2013: 11	CARE	ENDING ON
OR AFTER DECEMBER 31, 2013 REMAIN SUBJECT TO	TYAMTNATION TO	משמשש	λτ. λ <i>λι</i> τ.
TOTAL TOTAL	· TWITTINGLY DI	- HUEK	עוז עוזער
STATE TAX AUTHORITIES.		7. 5q. 3	
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SCHEDULE J (Form 990)

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

➤ Complete if the organization answered the source of the organization answered the organization of the organization answered the organization of the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization answered the organization and org

OMB No. 1545-0047

Name of the organization

Department of the Treasury Internal Revenue Service

THERMOSTAT RECYCLING CORPORATION

[Part I | Questions Regarding Compensation

54-1830284

		·	Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990,	G. 96	হ কৈছ	N
	Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.	an e	SANAGE	, d.
	First-class or charter travel Housing allowance or residence for personal use	arijaj.	DOMEN	· >
	Travel for companions Payments for business use of personal residence	ivano	ing v _i o	A
	Tax indemnification and gross-up payments Health or social club dues or initiation fees	resti	901101	Q.
	Discretionary spending account Personal services (such as, maid, chauffeur, chef)	Nº 00	H. Kans	3:
		JOVENN.		1
b	If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or	0.09¥		1888
	reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b	<u> </u>	<u> </u>
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors,	2368E)+	< 3000°	
	trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?	2	ļ	
		republication	Assol	44
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's	387 7900	e xyř	0
	CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to	28-00s.	06536	e 33
	establish compensation of the CEO/Executive Director, but explain in Part III.	(2004)	757	1.
	Compensation committee X Written employment contract	98. es	\$1 15858	72
	Independent compensation consultant X Compensation survey or study	- 1	NO.	
	X Form 990 of other organizations X Approval by the board or compensation committee	1 .	1400an	
		13744	distanti	. 8
	During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing	.0201A4	MARIN	9
	organization or a related organization:	97.94	1	
а	Receive a severance payment or change of control payment?	4a	27 1.502.5	X
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		X
c				X
Ĭ	If "Yes" to any of lines 4a c, list the persons and provide the applicable amounts for each item in Part III.	4c	<u> </u>	
	The state of the state of list the persons that provide the applicable attrounts for each item in Fart in.	\$410°	augsgárt Í	ia isa
	Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.		i.i.	
5	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation			1. 14.7 -0
•	contingent on the revenues of:	Š.	¥	
_		1_		
a b		5a		
D		<u>5b</u>	ļ	
	If "Yes" on line 5a or 5b, describe in Part III.	M.	.Q.J.	£Ł,
•	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation		1	1.
	contingent on the net earnings of:	i i si:		
	The organization?	6a		
b	Any related organization?	6b		
	If "Yes" on line 6a or 6b, describe in Part III.			
•	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments	1.0	TE (NE	
	not described on lines 5 and 6? If "Yes," describe in Part III	7		
3	Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the	1. Ar	H.	
	initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	8		L
•	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in	4.6	: 381	(8/3
	Regulations section 53.4958.6(c)?	9		1

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that aren't listed on Form 990, Part VII.

Note: The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

•	(B) Breakdown o	of W-2 and/or 1099-M	ISC compensation	(C) Retirement and	(D) Nontaxable	(E) Total of columns	
(A) Name and Title	(i) Base compensation	(ii) Bonus & incentive compensation	(īii) Other reportable compensation	other deferred compensation	benefits	(B)(ī)-(D)	in column (B) reported as deferred on prior Form 990
6							
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(ii					*************************************		
(1)							
(6)							
(îi							

Schedule J (Form 990) 2016	THERMOSTAT RECYCLING CORPORATION	54-1830284	Page 3
Part III Supplemental Informa	tion		
Provide the information, explanati	ion, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II.	Also complete this part for any additional information	1
PART I, LINE 3:			
		· · · · · · · · · · · · · · · · · · ·	
COMPENSATION IS E	STABLISHED BY THE BOARD OF DIRECTORS AND COMPARABILI	TY	
DATA, AMONG OTHER	METHODS, ARE USED TO DETERMINE THE COMPENSATION OF	THE	
ORGANIZATION'S EX	ECUTIVE DIRECTOR.		•
	·		
			

SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

Attach to Form 990 or 990-EZ.

Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047 Open to Public Inspection

Name of the organization

Employer identification number

THERMOSTAT RECYCLING CORPORATION 54-1	L830284
FORM 990, PART VI, SECTION A, LINE 6:	
INITIAL MEMBERS OF THIS CORPORATION SHALL BE WHITE-RODGERS CORPORATION	RATION AND
HONEYWELL INC. EACH SUCH CORPORATION SHALL BE DEEMED AN ORIGINA	AL MEMBER OF
THE CORPORATION, AND ALL CORPORATIONS MAY BE REFERRED TO COLLECT	LIVELY IN
THE BY-LAWS AS THE ORIGINAL MEMBERS.	
FROM TIME TO TIME, THE BOARD OF DIRECTORS MAY INVITE OTHER THERM	OSTAT
MANUFACTURERS TO PARTICIPATE AS MEMBERS IN THE CORPORATION. SUC	н а
CORPORATION SHALL BECOME A MEMBER ONLY UPON PAYMENT OF FEES AS P	ROVIDED
UNDER ARTICLE VII OF THE BY-LAWS.	
FORM 990, PART VI, SECTION A, LINE 7A:	
THERE SHALL BE A NOMINATING COMMITTEE OF THE BOARD OF DIRECTORS,	WHICH
SHALL CONSIST OF THREE DIRECTORS, ALL OF WHOM ARE EMPLOYED BY OR	IGINAL,
MEMBERS. ONE MONTH PRIOR TO THE ANNUAL MEETING OF THE CORPORATION	ON, THE
NOMINATING COMMITTEE SHALL APPROVE A SLATE OF NOMINEES MEETING T	HE
QUALIFICATIONS SET FORTH IN SECTION 2 TO BE SUBMITTED TO THE MEM	BERS FOR
ELECTION AT THE ANNUAL MEETING.	
FORM 990, PART VI, SECTION B, LINE 11B:	
A COPY OF FORM 990 IS PROVIDED TO ALL GOVERNING MEMBERS BEFORE IT	IS FILED.
A REASONABLE AMOUNT OF TIME IS ALLOWED FOR THE GOVERNING MEMBERS	TO REVIEW
THE FORM 990 AND PROVIDE COMMENTS.	

COMPENSATION IS ESTABLISHED BY THE BOARD OF DIRECTORS AND COMPARABILITY

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ. 832211 08-25-16

FORM 990, PART VI, SECTION B, LINE 15:

Schedule O (Form 990 or 990-EZ) (2016)

Schedule O (Form 990 or 990-EZ) (2016)	Page 2
Name of the organization THERMOSTAT RECYCLING CORPORATION	Employer identification number 54–1830284
DATA, AMONG OTHER METHODS, TO DETERMINE THE COMPENSATION OF	THE
ORGANIZATION'S EXECUTIVE DIRECTOR.	
FORM 990, PART VI, SECTION C, LINE 19:	····
TRC MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST PO	LICY, AND
FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST	(VIA E-MAIL OR
MAIL).	
FORM 990, PART XII, LINE 2C	
THE PROCESS HAS NOT CHANGED FROM THE PRIOR YEAR. THE BOAR	D OF
DIRECTORS ASSUME OVERSIGHT RESPONSIBILITY FOR THE AUDIT.	
	72 - 73
	· · · · · · · · · · · · · · · · · · ·

FORM 990 PAGE 10

990

		T			1		230							
Asset No.	Description	Date Acquired	Method	Life	Coc>	пе Uпаdjusto o- Cost Or Ba	ed Bus sis % Excl	Section 179 Expense	Reduction in Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
1	LAPTOP	07/15/12	SL	5.00]]1	5 1,44	7.			1,447.	1,001.		289.	1,290.
2	(D)HP PRINTER P4015 (002)	11/30/12	SL	5.00	1	1,14	1			1,141.	703.		228.	931.
3	2 DELL COMPUTERS	11/21/12	SL	5,00	I	3,00	7.		American Company	3,007.	1,854.		601.	2,455.
4	DELL OPTIPLEX 7010 SFF DELL COMPUTER WITH	01/05/14	SL	5.00	ļ	1,23	1.			1,231.	492.		246.	738.
5	MICROPHONE	01/31/14	SL	5.00	1	1,93	3-			1,933.	741.		387.	1,128.
6	DELL OPTIPLEX 7010 W/22"	05/01/14	SL	5.00	1	1,22	-			1,221.	407.	: : .	244.	651.
7	MONITOR	10/01/14	SL	5.00	1.	1,221	3-			1,228.	307.		246.	553.
8	SALESFORCE SOFTWARE LICENSES * TOTAL 990 PAGE 10 DEPR &	12/16/16	1.	5M ·	HY4:	3,012				3,012.			0.	•
	AMORT					14,220				14,220.	5,505.		2,241.	7,746.
				7 1 1 1										
	CURRENT YEAR ACTIVITY		·		- Cutteran - Care									dist(C)
	BEGINNING BALANCE					11,208			0.	11,208.	5,505.			7,746.
	ACQUISITIONS					3,012	-		0.	3,012.	0.			0.
1,12	DISPOSITIONS					1,141			0.	1,141.	703.	- AUGUSTA AUGUSTA		931.
	ENDING BALANCE ENDING ACCUM DEPR LESS	ACTACON TO			- Company	13,079	-		0.	13,079.	4,802.	ANDOONAMENT		6,815.
	DISPOSITIONS							i. contempla actions			6,815.	In the English will Law		
	ENDING BOOK VALUE				EDWELLAND THROUGH		C.				6,264.			
628111 N			2:7. i					e grafier of						

628111 04-01-16

⁽D) - Asset disposed

^{*} ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone

Account	Location: Name	Street	City	State	Zip Code	County	Subject	Summary	Activity Date
Butler Co RCC	Butler Co RCC	25251 Hwy 3 East	Allison	IA	50602	Butler	Call	Miss You Call	6/7/201
Cass County Landfill & Recycling	Cass County Landfill & Recycling								
Center/RCC	Center/RCC	65928 Jackson Road	Atlantic	IA	50022	Cass	Call	Miss You Call	6/7/2017
JOHNSTONE SUPPLY	Johnstone Supply	2701 Ford Street	Ames	IA	50010	Story	Call	Miss You Call	6/7/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	2711 FORD ST	AMES	IA	50010	Story	Call	Miss You Call	6/7/2017
CEDAR FALLS UTILITIES	CEDAR FALLS UTILITIES	1 UTILITY PARKWAY	CEDAR FALLS	IA.	50613	Black Hawk	Call	Miss You Call	6/8/2017
COMFORT PRODUCTS	COMFORT PRODUCTS	5529 NORDIC DRIVE	CEDAR FALLS	ÍA	50613	Black Hawk	Call	Miss You Call	6/8/2017
Dennis Company Inc.	Dennis Company Inc.	1107 Jefferson Street	Burlington	IA	52601	Des Moines	Call	Miss You Call	6/8/2017
The Black Control of the Control of	Contract Con	3110 Prairie Valley Ct. SW	Cedar Rapids	IA.	52404	Linn	Call	Miss You Call	6/8/2017
First Supply	First Supply		CEDAR RAPIDS	IA	52404	Linn	Call	Miss You Call	6/8/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	4700 "J" ST. S.W.	DES MOINES	IA	50316	Polk	Call	Miss You Call	6/13/2017
AIR MANAGEMENT SUPPLY	AIR MANAGEMENT SUPPLY	1820 E. SHERIDAN AVE.	The Africa Control of the Control of	IA	51501	Pottawattamie	Call	Miss You Call	6/13/2017
BLACK HILLS ENERGY	BLACK HILLS ENERGY	1414 WEST BROADWAY	COUNCIL BLUFFS	IA	21201	Pottawattamie	Can	MISS TOU Call	0/15/201/
CB Household Hazardous Waste	Section 1. Section 2. The real section 1.	Section 25 Co.			*****	Chinata	Call	Miss You Call	6/13/2017
Agency	CB Household Hazardous Waste Agency	1805 Linden Street	Cherokee	IA	51012	Cherokee	Call	MISS TOU Call	6/13/2017
Clinton County Sanitary Landfill/RCC	Clinton County Sanitary Landfill/RCC	4292 220th Street	Clinton	IA	52732	Clinton	Call	Miss You Call	6/13/2017
Consolidated Supply	Consolidated Supply	600 Holcomb Ave	DES MOINES	IA	50313	Polk	Call	Miss You Call	6/13/2017
COUNCIL DI HEEC DECVOLING CENTER	COUNCIL BLUFFS RECYCLING CENTER	4441 GIFFORD ROAD	Council Bluffs	IA	51503	Pottawattamie	Call	Miss You Call	6/13/2017
		3326 NEBRASKA AVE	COUNCIL BLUFFS	IA	51501	Pottawattamie	Call	Miss You Call	6/13/2017
DENNIS SUPPLY CO	DENNIS SUPPLY CO		salara (all 1) and a decident of the district	IA	52404	Linn	Call	Miss You Call	6/13/2017
Habegger Corporation	Habegger Corporation	865 33rd Ave. SW	Cedar Rapids	IA IA	50325	Polk	Call	Miss You Call	6/13/2017
HALVORSON Trane	HALVORSON Trane	2165 N.W. 108TH ST. SUITE A	CLIVE				Call	Miss You Call	6/13/2017
Hayman's Westside Ace Hardware	Hayman's Westside Ace Hardware	1716 W. 4th Street	Davenport	IA	52802	Scott	Call	Miss You Call	6/13/2017
Heating and Cooling Supply Co	Heating and Cooling Supply Co	3100 Delaware Avenue	Des Moines	IA	50313	Polk			
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	1622 NE 51ST AVE	DES MOINES	IA	50313	Polk	Call	Miss You Call	6/13/2017
Prairie Solid Waste Agency/RCC	Prairie Solid Waste Agency/RCC	1774 Lark Ave	Creston	IA	50801	Union	Call	Miss You Call	6/13/2017
R. E. MICHEL CO	R.E. Michel	8645 Northwest Boulevard	Davenport	IA	52806	Scott	Call	Miss You Call	6/13/2017
Rathbun Area Solid Waste								420000000000000000000000000000000000000	206000
Commission/RCC	Rathbun Area Solid Waste Commission/RCC	3020 McCarty Street	Centerville	IA	52544	Appanoose	Call	Miss You Call	6/13/2017
REPUBLIC COMPANY	REPUBLIC COMPANY	737 CHARLOTTE STREET	DAVENPORT	IA	52803	Scott	Call	Miss You Call	6/13/2017
TRANE	Trane Parts	4801 Grand Avenue	Davenport	IA	52807	Scott	Call	Miss You Call	6/13/2017
United Refrigeration	UNITED REFRIGERATION	927 8TH STREET	DES MOINES	IA	50309	Polk	Call	Miss You Call	6/13/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	319 NEW YORK AVE	Des Moines	IA	50313	Polk	Call	Miss You Call	6/13/2017
BLACK HILLS ENERGY	BLACK HILLS ENERGY	1015 CEDAR CROSS ROAD	DUBUQUE	IA	52003	Dubuque	Call	Miss You Call	6/14/2017
Dubuque Metropolitan Area Solid	Dubuque Metropolitan Area Solid Waste								
Waste Agency	Agency	14501 Highway 20 West	Dubuque	IA	52002	Dubuque	Call	Miss You Call	6/14/2017
FIRST SUPPLY	FIRST SUPPLY	4949 CHAVENELLE DR	DUBUQUE	IA	52002	Dubuque	Call	Miss You Call	6/14/2017
Floyd-Mitchell-Chickasaw Solid Waste	Floyd-Mitchell-Chickasaw Solid Waste Mgm								
Mgmt Agency/RCC	Agency/RCC	3354 330th St	Elma	IA	50628	Mitchell	Call	Miss You Call	6/14/2017
Plumb Supply Company	Plumb Supply Company	1565 Cardinal Ave.	Fort Dodge	IA	50501	Webster	Call	Miss You Call	6/14/2017
cfm Distributors, Inc.	cfm Distributors, Inc.	4137 109th Street	Urbandale	IA	50322	Polk	Call	Miss You Call	6/15/2017
COMFORT PRODUCTS	COMFORT PRODUCTS	4101 N.W. 121 STREET	URBANDALE	IA	50323	Polk	Call	Miss You Call	6/15/2017
		3123 99TH STREET	URBANDALE	IA	50322	Polk	Call	Miss You Call	6/15/2017
DEY DISTRIBUTING	DEY DISTRIBUTING	2172 AALU 21KEET	UNDANDALE	in.	30322	TOIK	Guil	71100 10 11 0111	3, 44, 44
G JURGENSEN SCRAP DIVISION, LLC	G JURGENSEN SCRAP DIVISION, LLC	3155 290TH ST	FREDERICKSBURG	IA	50630	Chickasaw	Call	Miss You Call	6/15/2017
JOHNSTONE SUPPLY	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	IA	50322	Polk	Call	Miss You Call	6/15/2017
LENNOX	Lennox Industries Inc.	4301 - 121ST STREET	URBANDALE	IA	50323	Polk	Call	Miss You Call	6/15/2013
Monona Co. RCC	Monona Co. RCC	31342 Hwy 37	Turin	IA	51040	Monona	Call	Miss You Call	6/15/2017
United Refrigeration	United Refrigeration	4404 121st Street	Urbandale	IA	50323	Polk	Call	Miss You Call	6/15/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	3155 99TH ST	URBANDALE	IA	50322	Polk	Call	Miss You Call	6/15/2017
AIR MANAGEMENT SUPPLY	Air Management Supply - Nelson & Hagy	622 Ansborough Ave	Waterloo	IA	50701	Black Hawk	Call	Miss You Call	6/20/2017
		1717 Falls Ave	Waterloo	IA	50701	Black Hawk	Call	Miss You Call	6/20/2017
Gubbels One Hour Heating and A/C	Gubbels One Hour Heating and A/C	The state of the s	Webster City	1A	50595	Hamilton	Call	Miss You Call	6/20/2013
Hamilton co RCC	Hamilton co RCC	2605 McMurry Ave	Total State State In Control of		50703	Black Hawk	Call	Miss You Call	6/20/2013
JOHNSTONE SUPPLY	JOHNSTONE SUPPLY CO	2661 Geraldine Road	Waterloo	IA			Call	Miss You Call	6/20/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	920 SE FRONTIER RD	WAUKEE	IA	50263	Dallas	Call	Miss rou call	0/20/201

2017 Iowa Miss You Calls

Plumb Supply Company	Plumb Supply Company	3338 West Airline Hwy.	Waterloo	IA	50703	Black Hawk	Call	Miss You Call	6/20/2017
OTTUMWA/WAPELLO RRC	OTTUMWA/WAPELLO RRC	2415 EMMA ST.	OTTUMWA	IA	52501	Wapello	Call	Miss You Call	6/21/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	208 SE 9TH ST	PELLA	IA	50219	Marion	Call	Miss You Call	6/21/2017
Brandt Heating & Air Conditioning	Brandt Heating & Air Conditioning	1203 Highland Court	Iowa City	IA	52240	Iohnson	Call	Miss You Call	6/27/2017
DENNIS SUPPLY CO	DENNIS SUPPLY CO	300 W 7TH ST.	SIOUX CITY	IA	51103	Woodbury	Call	Miss You Call	
Hanson's Plumbing & Heating	Hanson's Plumbing & Heating	101 East 5th Street	Spencer	IA IA	51301	Clay	Call		6/27/2017
IOWA CITY RCC	IOWA CITY RCC	3900 HEBL AVE. S.W.	Iowa City	IA	52246	•		Miss You Call	6/27/2017
Northern Plains Regional Collection			10 Wa City		32246	Johnson	Call	Miss You Call	6/27/2017
Center	Northern Plains Regional Collection Center	3101 W 18th Street	Spencer	IA	51301	C!	6.11		
NW Iowa Area Solid Waste	The state of the s	DIOI W IOLA DECEC	opencer	iA	31301	Clay	Call	Miss You Call	6/27/2017
Agency/RCC	NW Iowa Area Solid Waste Agency/RCC	4540 360th Street	Sheldon	7.0	F1201	C)			
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	225 E PRENTISS	IOWA CITY	IA	51201	Sioux	Call	Miss You Call	6/27/2017
Plumb Supply Company		436 2nd Ave NE			52240	Johnson	Call	Miss You Call	6/27/2017
Trains Supply Company	Plumb Supply Company	456 Znu Ave NE	Le Mars	IA	51031	Plymouth	Call	Miss You Call	6/27/2017
PLUMBING & HEATING WHOLESALE	PLUMBING & HEATING WHOLESALE	HWY 18 & 71, 4135 4TH AVE W.	SPENCER	IA	51301	Clay	Call	Miss You Call	6/27/2017
PLUMBING & HEATING WHOLESALE	PLUMBING & HEATING WHOLESALE	1410 N. MAIN AVE NE	SIOUX CENTER	IA	51250	Sioux	Call	Miss You Call	6/27/2017
PLUMBING & HEATING WHOLESALE	PLUMBING & HEATING WHOLESALE	840 GORDON DR	CIOIIA CIAM				3 4 4 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Plymouth Co. SWA RCC	Plymouth Co. SWA RCC		SIOUX CITY	lA	51101	Woodbury	Call	Miss You Call	6/27/2017
SEMCO RCC		34898 150th Street	Lemars	IA	51031	Plymouth	Call	Miss You Call	6/27/2017
SEMICO ACC	SEMCO RCC	29997 Hwy 78	Richland	IA	52585	Keokuk	Call	Miss You Call	6/27/2017
Sioux City Citizen Convenience Center	Sioux City Citizen Convenience Center	5800 28th Street	Sioux City	IA	51105	Woodbury	Call	M: V C-11	C /27 /2047
Cedar Rapids / Linn county Solid	Cedar Rapids / Linn county Solid Waste		Sloux City	IA.	31103	woodbury	Can	Miss You Call	6/27/2017
Waste Agency/RCC	Agency/RCC	1954 County Home Road	Marion	IA	52302				
Gustave A Larson	GUSTAVE A. LARSON CO	802 SOUTH JEFFERSON	MASON CITY	IA	52302	Linn	Call	Miss You Call	6/28/2017
LENNOX	Lennox Industries Inc.	1402 EAST MAIN STREET		IA IA	50401	Cerro Gordo	Call	Miss You Call	6/28/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	207 Iowa Ave E	MARSHALLTOWN	IA		Marshall	Call	Miss You Call	6/28/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY				50158	Marshall	Call	Miss You Call	6/28/2017
KELLY SUPPLY COMPANY	KELLY SUPPLY COMPANY	45 19TH ST S.W.	MASON CITY	IA	50401	Cerro Gordo	Call	Miss You Call	6/28/2017
Mahaska Co RCC	Mahaska Co RCC	1502 17TH AVENUE EAST	OSKALOOSA	IA	52577	Mahaska	Call	Miss You Call	6/29/2017
Woodbury Co RCC		2979 Hwy 63	Oskaloosa	lA	52577	Mahaska	Call	Miss You Call	6/29/2017
Annual and the contract of the	Woodbury Co RCC	2210 lda Ave	Moville	IA	50139	Woodbury	Call	Miss You Call	6/29/2017
Northern Plains Regional Collection Center									
	Northern Plains Regional Collection Center		Spencer	IA	51301	Clay	Call	Miss You Call	11/7/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	920 SE FRONTIER RD	WAUKEE	IA	50263	Dallas	Call	Miss You Call	11/7/2017
AIR MANAGEMENT SUPPLY	Air Management Supply - Nelson & Hagy	622 Ansborough Ave	Waterloo	lA .	50701	Black Hawk	Call	Miss You Call	11/8/2017
CEDAR FALLS UTILITIES	CEDAR FALLS UTILITIES	1 UTILITY PARKWAY	CEDAR FALLS	IA	50613	Black Hawk	Call	Miss You Call	11/8/2017
Iowa City RCC	Iowa City RCC	3900 Hebi Ave SW	Iowa City	IA	52246	Johnson	Call	Miss You Call	11/8/2017
JOHNSTONE SUPPLY	JOHNSTONE SUPPLY CO	2661 Geraldine Road	Waterloo	IA	50703	Black Hawk	Call	Miss You Call	11/8/2017
Cass County Landfill & Recycling	Cass County Landfill & Recycling								
Center/RCC	Center/RCC	65928 Jackson Road	Atlantic	IA	50022	Cass	Call	Miss You Call	11/14/2017
CB Household Hazardous Waste									
Agency	CB Household Hazardous Waste Agency	1805 Linden Street	Cherokee	IA	51012	Cherokee	Call	Miss You Call	11/14/2017
Council Bluffs Recycle Center/RCC	Council Bluffs Recycle Center/RCC	4441 Gifford Road	Council Bluffs	IA	51503	Pottawattamie	Call	Miss You Call	11/14/2017
DENNIS SUPPLY CO	DENNIS SUPPLY CO	3326 NEBRASKA AVE	COUNCIL BLUFFS	IA	51501	Pottawattamie	Call	Miss You Call	11/14/2017
DENNIS SUPPLY CO	DENNIS SUPPLY CO	300 W 7TH ST.	SIOUX CITY	lA	51103	Woodbury	Call	Miss You Call	11/14/2017
JOHNSTONE SUPPLY	Johnstone Supply	5040 Blairs Forest Way NE	Cedar Rapids	IA	52402	Linn	Call	Miss You Call	11/14/2017
Monona Co. RCC	Monona Co. RCC	31342 Hwy 37	Turin	IA	51040	Monona	Call	Miss You Call	
NW Iowa Area Solid Waste		·		M.	31070	FIGHUNA	Odii	miss ind Call	11/14/2017
Agency/RCC	NW Iowa Area Solid Waste Agency/RCC	4540 360th Street	Sheldon	IA	51201	Sioux	Call	Miss You Call	11/14/2017
Plumb Supply Company	Plumb Supply Company	436 2nd Ave NE	Le Mars	ini ini ini ini ini ini ini ini ini ini	51031	Plymouth	Call	Miss You Call	11/14/2017
PLUMBING & HEATING WHOLESALE	PLUMBING & HEATING WHOLESALE	HWY 18 & 71, 4135 4TH AVE W.	SPENCER	10	F1201	•			
		11., 1 10 & / 1, 4133 41 II AVE W.	JI ENCER Literatura	IA	51301	Clay	Call	Miss You Call	11/14/2017
PLUMBING & HEATING WHOLESALE	PLUMBING & HEATING WHOLESALE	1410 N. MAIN AVE NE	SIOUX CENTER	IA	51250	Sioux	Call	Miss You Call	11/14/2017
Plymouth Co. SWA RCC	Plymouth Co. SWA RCC	34898 150th Street	Lemars	IA	51031	Plymouth	Call	Miss You Call	11/14/2017
									-1/11/2011

Sioux City Citizen Convenience Center	Sioux City Citizen Convenience Center	5800 28th Street	Sioux City	IA	51105	Woodbury	Call	Miss You Call	11/14/2017
Woodbury Co RCC	Woodbury Co RCC	2210 Ida Ave	Moville	IA	50139	Woodbury	Call	Miss You Call	11/14/2017
Cedar Rapids / Linn county Solid	Cedar Rapids / Linn county Solid Waste								
Waste Agency/RCC	Agency/RCC	1954 County Home Road	Marion	lA	52302	Linn	Call	Miss You Call	11/15/2017
COMFORT PRODUCTS	COMFORT PRODUCTS	5529 NORDIC DRIVE	CEDAR FALLS	IA	50613	Black Hawk	Call	Miss You Call	11/15/2017
Dennis Company Inc.	Dennis Company Inc.	1107 Jefferson Street	Burlington	IA	52601	Des Moines	Call	Miss You Call	11/15/2017
Dubuque Supply	Dubuque Supply	585 White ST / PO Box 117	Dubuque	IA	52001	Dubuque	Call	Miss You Call	11/15/2017
Ferguson	Ferguson	4625 6th St SW	Cedar Rapids	ΙA	52404	Linn	Call	Miss You Call	11/15/2017
First Supply	First Supply	3110 Prairie Valley Ct. SW	Cedar Rapids	IA	52404	Linn	Call	Miss You Call	11/15/2017
Gubbels One Hour Heating and A/C	Gubbels One Hour Heating and A/C	1717 Falls Ave	Waterloo	lA	50701	Black Hawk	Call	Miss You Call	11/15/2017
Habegger Corporation	Habegger Corporation	865 33rd Ave. SW	Cedar Rapids	IA	52404	Linn	Call	Miss You Call	11/15/2017
KELLY SUPPLY COMPANY	KELLY SUPPLY COMPANY	1502 17TH AVENUE EAST	OSKALOOSA	IA	52577	Mahaska	Call	Miss You Call	11/15/2017
Mahaska Co RCC	Mahaska Co RCC	2979 Hwy 63	Oskaloosa	IA	52577	Mahaska	Call	Miss You Call	11/15/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	207 Iowa Ave E	MARSHALLTOWN	1A	50158	Marshall	Call	Miss You Call	11/15/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	4700 "J" ST. S.W.	CEDAR RAPIDS	IA	52404	Linn	Call	Miss You Call	11/15/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	225 E PRENTISS	IOWA CITY	IÁ	52240	Johnson	Call	Miss You Call	11/15/2017
Plumb Supply Company	Plumb Supply Company	3338 West Airline Hwy.	Waterloo	IA	50703	Black Hawk	Call	Miss You Call	11/15/2017
SEMCO RCC	SEMCO RCC	29997 Hwy 78	Richland	IA	52585	Keokuk	Call	Miss You Call	11/15/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	540 ANSBOROUGH AVE	WATERLOO	IA	50701	Black Hawk	Call	Miss You Call	11/15/2017
AIR MANAGEMENT SUPPLY	AIR MANAGEMENT SUPPLY	1820 E. SHERIDAN AVE.	DES MOINES	IA	50316	Polk	Call	Miss You Call	11/16/2017
CONSOLIDATED MATERIALS							50 mm m ² 1 m m m 1 m 1 m 2 m		
COMPANY	CONSOLIDATED MATERIALS COMPANY	600 HOLCOMB	DES MOINES	IA	50313	Polk	Call	Miss You Call	11/16/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	2408 E LINCOLN WAY	AMES	IA	50010	Story	Call	Miss You Call	11/16/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	2711 FORD ST	AMES	IA	50010	Story	Call	Miss You Call	11/16/2017
Clinton County Sanitary Landfill/RCC	Clinton County Sanitary Landfill/RCC	4292 220th Street	Clinton	1A	52732	Clinton	Call	Miss You Call	11/21/2017
COMFORT PRODUCTS	COMFORT PRODUCTS	4101 N.W. 121 STREET	URBANDALE	IA	50323	Polk	Call	Miss You Call	11/21/2017
Consolidated Supply	Consolidated Supply	600 Holcomb Ave	DES MOINES	IA	50313	Polk	Call	Miss You Call	11/21/2017
DEY DISTRIBUTING	DEY DISTRIBUTING	3123 99TH STREET	URBANDALE	IA	50322	Polk	Call	Miss You Call	11/21/2017
Dubuque Metropolitan Area Solid	Dubuque Metropolitan Area Solid Waste								
Waste Agency	Agency	14501 Highway 20 West	Dubuque	IA.	52002	Dubuque	Call	Miss You Call	11/21/2017
FIRST SUPPLY	FIRST SUPPLY	4949 CHAVENELLE DR	DUBUQUE	IA	52002	Dubuque	Call	Miss You Call	11/21/2017
First Supply	First Supply	4949 Chavenelle Road	DUBUQUE	IA	52002	Dubuque	Call	Miss You Call	11/21/2017
Franklin Energy Services	Franklin Energy Services	11166 Aurora Avenue	Urbandale	IA	50322	Polk	Call	Miss You Call	11/21/2017
Gustave A Larson	GUSTAVE A LARSON	802 SOUTH JEFFERSON	MASON CITY	IA	50401	Cerro Gordo	Call	Miss You Call	11/21/2017
HALVORSON Trane	HALVORSON Trane	2165 N.W. 108TH ST. SUITE A	CLIVE	IA	50325	Polk	Call	Miss You Call	11/21/2017
Hamilton co RCC	Hamilton co RCC	2605 McMurry Ave	Webster City	AI	50595	Hamilton	Call Call	Miss You Call	11/21/2017
Hayman's Westside Ace Hardware	Hayman's Westside Ace Hardware	1716 W. 4th Street	Davenport	IA	52802	Scott	Call	Miss You Call	11/21/2017
JOHNSTONE SUPPLY	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	lA	50322	Polk	Call	Miss You Call	11/21/2017
LENNOX	Lennox Industries Inc.	4301 - 121ST STREET	URBANDALE	IA	50323	Polk	Call	Miss You Call	11/21/2017
LENNOX	Lennox Industries Inc.	1402 EAST MAIN STREET	MARSHALLTOWN	IA	50158	Marshall	Call	Miss You Call	11/21/2017
Metro Waste Authority/RCC	Metro Waste Authority/RCC	1105 PRAIRE DRIVE S.W.	BONDURANT	IA	50035	Polk	Call	Miss You Call	11/21/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	45 19TH ST S.W.	MASON CITY	IA	50401	Cerro Gordo	Call	Miss You Call	11/21/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	208 SE 9TH ST	PELLA	IA	50219	Marion	Call	Miss You Call	11/21/2017
PLUMB SUPPLY COMPANY	PLUMB SUPPLY COMPANY	1622 NE 51ST AVE	DES MOINES	IA	50313	Polk	Call	Miss You Call	11/21/2017
Plumb Supply Company	Plumb Supply Company	1565 Cardinal Ave.	Fort Dodge	IA	50501	Webster	Call	Miss You Call	11/21/2017
R. E. MICHEL CO	R.E. Michel	8645 Northwest Boulevard	Davenport	IA	52806	Scott	Call	Miss You Call	11/21/2017
REPUBLIC COMPANY	REPUBLIC COMPANY	737 CHARLOTTE STREET	DAVENPORT	IA	52803	Scott	Call	Miss You Call	11/21/2017
Total Maintenance, Inc	Total Maintenance, Inc	1017 State Street	Bettendorf	IA	52722	Scott	Call	Miss You Call	11/21/2017
TRANE	Trane Parts	4801 Grand Avenue	Davenport	IA	52807	Scott	Call	Miss You Call	11/21/2017
United Refrigeration	UNITED REFRIGERATION	927 8TH STREET	DES MOINES	IA	50309	Polk	Call	Miss You Call	11/21/2017
Wayne Dennis Supply	Wayne Dennis Supply	319 New York Ave	Des Moines	IA	50313	Polk	Call	Miss You Call	11/21/2017
WAYNE DENNIS SUPPLY CO	WAYNE DENNIS SUPPLY CO	3155 99TH ST	URBANDALE	IA	50322	Polk	Call	Miss You Call	11/21/2017

Iowa 2017 Collection Location Summary Report

Bin Bar Code	Location Type	Name	Street	City	State	Zip Code	Phone	Return Date	Number of Loose Switches	Number of Mercury Thermostats	Total Mercury Volume (lbs.)
	Wholesaler	ADEL WHOLESALERS	5414 KELLING STREET	DAVENPORT	IA	52806					
	Wholesaler	ADEL WHOLESALERS INC		BELTENDORF	IA	52722 52722-					
	Wholesaler	ADEL WHOLESALERS INC		Bettendorf	IA	4857					
	Wholesaler	ADEL WHOLESALERS INC		BETTENDORF	IA	52727					
	Wholesaler	ADEL WHOLESALERS INC		BETTENDORF	IA	62722					
	Wholesaler	ADEL WHOLESALERS INC		BETTENDORF	IA	52722					
	Wholesaler	Adel Wholesalers Inc - CLOSED	5414 KELLING STREET	DAVENPORT	IA	52806	319-355-5321				
11875	Wholesaler	AIR MANAGEMENT SUPPLY	1820 E. SHERIDAN AVE.	DES MOINES	IA	50316	515 564-0311	11/22/2017	0	22	0.186
	Wholesaler	AIR MANAGEMENT SUPPLY Air Management Supply - Nelson	1820 E. SHERIDAN AVE.	DES MOINES	IA	50316	515 564-0311	20/ 22/ 220			0.100
	Wholesaler	& Hagy	622 Ansborough Ave	Waterloo	IA	50701	210 224 6004				
120289	HVAC Contractor	A-TEC Energy	11259 Aurora Ave	Urbandale	IA		319-234-6894				and the same of
20289	HVAC Contractor	A-TEC Energy	11259 Aurora Ave	Urbandale		50322	(515) 281-9133	9/20/2017	0	84	1177.77
20289	HVAC Contractor	A-TEC Energy		70777777	IA	50322	(515) 281-9133	8/10/2017	0	89	
20209	HVAC Contractor		11259 Aurora Ave	Urbandale	IA	50322	(515) 281-9133	5/28/2017	0	114	0.713
		BLACK HILLS ENERGY	1414 WEST BROADWAY	COUNCIL BLUFFS	IA	51501	605-721-2737				
	HVAC Contractor	BLACK HILLS ENERGY Brandt Heating & Air	1015 CEDAR CROSS ROAD	DUBUQUE	IA	52003	605-721-2737				
	HVAC Contractor	Conditioning	1203 Highland Court	Iowa City	IA.	52240	319-400-7123				
	HHW	Butler Co RCC	25251 Hwy 3 East	Allison	1A	50602	(319) 267-2070				
12999	HHW	Butler Co RCC Cass County Landfill & Recycling	25251 Hwy 3 East	Allison	IA	50602	(319) 267-2070	5/31/2017	0	5	0.0372
	HHW	Center/RCC CB Household Hazardous Waste	65928 Jackson Road	Atlantic	IA	50022	712-243-1991				
	ннм	Agency CB Household Hazardous Waste	1805 Linden Street	Cherokee	IA.	51012	712-225-3749				
13039	ннพ	Agency	1805 Linden Street	Cherokee	IA	51012	712-225-3749	10/13/2017	0	5	0.031
	HVAC Contractor	CEDAR FALLS UTILITIES	1 UTILITY PARKWAY	CEDAR FALLS	IA	50613	319 268 5427/319 368 5437				
		Cedar Rapids / Linn county Solid									
	HHW	Waste Agency/RCC	1954 County Home Road	Marion	IA	52302	319-373-4771				
	Wholesaler	Cedar Rapids Sheet Metal	406 9th A SE	Cedar Rapids	IA	52401	319-366-2735				
	Wholesaler	Cedar Rapids Sheet Metal	406 9th A SE	Cedar Rapids	IA	52401	319-366-2735	5/30/2017	0	0	0
01020	Wholesaler	Cedar Rapids Sheet Metal	406 9th A SE	Cedar Rapids	IA	52401	319-366-2735	1/24/2017	0	73	
18939	Wholesaler	cfm Distributors, Inc.	4137 109th Street	Urbandale	IA	50322	515-331-4137	6/21/2017	0	2	
	Wholesaler	cfm Distributors, Inc. Clinton County Sanitary	4137 109th Street	Urbandale	IA	50322	515-331-4137	2/22/22			0,0124
	HHW	Landfill/RCC	4292 220th Street	Clinton	IA	52732	563-243-4749				
	Wholesaler	COMFORT PRODUCTS	5529 NORDIC DRIVE	CEDAR FALLS	IA	50613	319-277-3949				
	Wholesaler	COMFORT PRODUCTS	4101 N.W. 121 STREET	URBANDALE	IA	50323	515-331-3743				
	Other	Community Action of S.E. Iowa CONSOLIDATED MATERIALS	2850 Mt. Pleasant St.	Burlington	IA	52601	(319) 572-1283				
	Wholesaler	COMPANY	600 HOLCOMB	DES MOINES	IA	50313	515 283 2244				
	Wholesaler	Consolidated Supply Council Bluffs Recycle	600 Holcomb Ave	Des Moines	IA	50313	515-283-2244				
	ннш	Center/RCC	4441 Gifford Road	Council Bluffs	IA	51503	712-328-4985				
	ннм		4441 GIFFORD ROAD	COUNCIL BLUFFS	IA	51503	712-328-4985				
13034	ннш	COUNCIL BLUFFS RECYCLING CENTER	4441 GIFFORD ROAD	COUNCIL BLUFFS	1A	51503	712-328-4985	2/8/2017	0	12	0.0744
	Wholesaler	DAVENPORT TRANE PARTS CENTER	4801 Grand Avenue					-, -,		12	0.0744

Iowa
2017 Collection Location Summary Report

M17958	Wholesaler	Dennis Company Inc.	1107 Jefferson Street	Burlington	IA	52601	319-752-5438	11/27/2017	0	3	0.0186
	Wholesaler	Dennis Company Inc.	203 30th Street Drive SE	Cedar Rapids	1A	52403	319-366-3351				
M17955	Wholesaler	Dennis Company Inc.	3016 Brady Street	Davenport	IA	52803	563-324-0435	3/8/2017	0	7	0.0434
	Wholesaler	DENNIS SUPPLY CO	3326 NEBRASKA AVE	COUNCIL BLUFFS	IA	51501	712-322-8824				
	Wholesaler	DENNIS SUPPLY CO	300 W 7TH ST.	SIOUX CITY	IA	51103	712-255-1624				
	Wholesaler	DENNIS SUPPLY CO	300 W 7th St	SIOUX CITY	IA	51103	712-255-1624				
M10346	Wholesaler	DENNIS SUPPLY CO	300 W 7th St	SIOUX CITY	lA	51103	712-255-1624	2/15/2017	0	104	0.8742
	Wholesaler	DEY DISTRIBUTING	3123 99TH STREET	URBANDALE	IA	50322	515-252-7152				
	Wholesaler	DEY DISTRIBUTING	3727 UNIVERSITY AVE	WATERLOO	IA	50701	319-232-8998				
M19568	Wholesaler	DEY DISTRIBUTING	3727 UNIVERSITY AVE	WATERLOO	lA	50701	319-232-8998	1/27/2017	1	5	0.0372
	HHW	Dickinson RCC	2260 220th St	Milford	IA	51351	712-338-4786				
	HVAC Contractor	Don Sorensen	1117 Arlington Ave	Davenport	IA	52803	(515) 419-2806				
		Dubuque Metropolitan Area		andre de la compania de la compania de la compania de la compania de la compania de la compania de la compania							
	HHW	Solid Waste Agency	14501 Highway 20 West	Dubuque	IA	52002	563-557-8220				
	Wholesaler	Dubuque Supply	585 White ST / PO Box 117	Dubuque	lA	52001	319-557-7777				
M10326	Wholesaler	Dubuque Supply	585 White ST / PO Box 117	Dubuque	lA	52001	319-557-7777	12/20/2016	0	45	0.4216
	The state of the s	Farrell's Heating & Air	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		and distributed the ETT To be taken						
M12032	HVAC Contractor	Conditioning Inc.	405 W. 6th Street	Sioux City	IA	51103	712-233-3005	12/6/2017	0	25	0.186
AND STATE OF THE SAME	Wholesaler	Ferguson	4625 6th St SW	Cedar Rapids	IA	52404	319-393-5660				
	Wholesaler	First Supply	3110 Prairie Valley Ct. SW	Cedar Rapids	IA	52404	319-294-5332				
	Wholesaler	FIRST SUPPLY	4949 CHAVENELLE DR	DUBUQUE	IA	52002	563 582-1895				
	Wholesaler	First Supply	4949 Chavenelle Road	Dubuque	IA	52002	563-582-1895				
		11323477			e e e e e e e e e e e e e e e e e e e						
		Floyd-Mitchell-Chickasaw Solid									
	HHW	Waste Mgmt Agency/RCC	3354 330th St	Elma	IA	50628	641-982-4288				
	HVAC Contractor	Franklin Energy Services	11166 Aurora Avenue	Urbandale	lA	50322	515-650-6638				
	HHW	Fremont Co RCC	2879 250th St	Sidney	IA	51652	712-243-1991				
		G JURGENSEN SCRAP DIVISION,	the contract of the contract o								
M17012	HVAC Contractor	LLC	3155 290TH ST	FREDERICKSBURG	IA	50630	563-237-6610	8/2/2017	12	2	0.0868
M12997	HHW	Great River Waste	2092 303rd Ave	Ft Madison	IA	52627	641-357-5452	2/6/2017	0	1	0.0062
	HHW	Great River Waste	2092 303rd Ave	Ft. Madison	IA	52627	641-357-5452				
		Gubbels One Hour Heating and									
	HVAC Contractor	A/C	1717 Falls Ave	Waterloo	IA	50701	319-287-9196				
	Wholesaler	GUSTAVE A LARSON	215 9TH STREET NW	CEDAR RAPIDS	IA	52405	319-364-4441				
M14123	Wholesaler	GUSTAVE A LARSON	215 9TH STREET NW	CEDAR RAPIDS	IA	52405	319-364-4441	9/14/2017	0	18	0.1116
0.000	Wholesaler	GUSTAVE A LARSON	2510 BELL AVENUE	DES MOINES	IA	50321	515-283-2021				
M14127	Wholesaler	GUSTAVE A LARSON	2510 BELL AVENUE	DES MOINES	IA	50321	515-283-2021	1/26/2017	0	5	0.0372
- 1	Wholesaler	GUSTAVE A LARSON	802 SOUTH JEFFERSON	MASON CITY	IA	50401	641-423-1808				
	Wholesaler	GUSTAVE A. LARSON CO	802 SOUTH JEFFERSON	MASON CITY	IA	50401	262-542-0200				
	Wholesaler	Habegger Corporation	865 33rd Ave, SW	Cedar Rapids	IA	52404	319-363-4328				
			at participation of a constant			a Balancia					
	Wholesaler	HALVORSON Trane	2165 N.W. 108TH ST. SUITE A	CLIVE	IA	50325	515-270-0004				
	HHW	Hamilton co RCC	2605 McMurry Ave	Webster City	IA	50595	563-589-1720				
М17352	HVAC Contractor	Hanson's Plumbing & Heating Hayman's Westside Ace	101 East 5th Street	Spencer	IA	51301	712-262-1514	8/31/2017	0	23	0.1736
	Retailer	Hardware	1716 W. 4th Street	Davenport	IA	52802	563-323-8553				
		Haz Chem center of South East									
	HHW	Iowa/RCC	13758 Washington Road	West Burlington	lA	52655	319-753-8758				
	Wholesaler	Heating & Cooling LLC		WATERLOO	IA	50703					
	Wholesaler	Heating and Cooling Supply	255 Prospect Pl SW	Cedar Rapids	IA	52404	(319) 298-1078				
M14089	Wholesaler	Heating and Cooling Supply Co	3100 Delaware Avenue	Des Moines	IA	50313	(319) 215-8376	5/26/2017	0	11	0.0744
	Wholesaler	Heating and Cooling Supply Co	3100 Delaware Avenue	Des Moines	IA	50313	(319) 215-8376				
	marena and a same and the fact of	HEATING AND COOLING		The state of the s							
M14088	Wholesaler	SUPPLY CO., INC	16935 210th Street	Davenport	IA	52804	(563) 391-4460	6/1/2017	0	5	0.031
	Wholesaler	HEATING AND COOLING									
		SUPPLY CO., INC	16935 210th Street	Davenport	lA	52804	(563) 391-4460				

Iowa 2017 Collection Location Summary Report

		HEATING AND COOLING										
M14090	Wholesaler	SUPPLY CO., INC HOSIER REFRIGERATION	16935 210th Street	Davenport	IA		52804	(563) 391-4460	7/18/2017	0	5	0.031
	Wholesaler	SUPPLY		DES MOINES	LA		50315					
M12961	HHW	IOWA CITY RCC	3900 HEBL AVE. S.W.	IOWA CITY	LA LA		52246	319 887-6160	0 /20 /2017	0	24	2.1261
	ннw	Iowa City RCC	3900 Hebl Ave SW	Iowa City	IA IA		52246	319 887-6160	9/28/2017	O TO FERSING STONE STONE	21	0.1364
	Wholesaler	IOWA WHOLESALE SUPPLY	3110 S. 6th Street	MARSHALLTOWN	IA		50158	641-752-4585	4,440			
M18688	Wholesaler	Johnstone Supply	2701 Ford Street	Ames	IA.		50010	515-233-5596	6 /12 /2017	4.5		1000
17120000	Wholesaler	Johnstone Supply	5040 Blairs Forest Way NE	Cedar Rapids	IA		52402	913-294-3140	6/12/2017	12	116	0.93
M19286	Wholesaler	Johnstone Supply	5040 Blairs Forest Way NE	Cedar Rapids			52402 52402		2 /42 /2045	and the same of		
1117200	Wholesaler	Johnstone Supply	3040 Biairs Forest Way NE	DES MOINES	IA		50322	913-294-3140	2/13/2017	1	57	0.5394
	Wholesaler	Johnstone Supply		DES MOINES	IA IA		50322 50300					
	Wholesaler	Johnstone Supply		DES. MOINES	IA		50322					
			5040 BLAIRS FOREST WAY,	DES. MOINES	I.	•	30322					
	Wholesaler	JOHNSTONE SUPPLY # 230	SUITE A	CEDAR RAPIDS	IA		52402	319-233-0525				
M15972	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	IA		50703	319-233-0525	2/9/2017	71	07	0.000
	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	Alimenta in IA		50703	319-233-0525	2/3/201/	21	92	0.868
M15973	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	IA	_	50703	319-233-0525	9/22/2017	0	139	0.0640
M15973	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	IA		50703	319-233-0525	8/23/2017	13		0.8618
M15973	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	IA		50703	319-233-0525		13	98	0.8432
	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA		52806	402-339-2342	10/24/2017		156	0.9672
	Wholesaler	JOHNSTONE SUPPLY CO	5001 North Brady Street	DAVENPORT	IA IA		52806	563-388-7777				
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA IA		52806	402-339-2342	12/4/2017		174	1.1036
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA IA		52806	402-339-2342	8/15/2017	0		
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA		52806	402-339-2342	3/31/2017	1	78 119	0.4836
	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	IA		51106	(712) 204-4683	3/31/201/	.1	119	0.8618
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	IA		51106	(712) 204-4683	9/27/2017	n	ears when the Dec. As	
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	IA		51106	(712) 204-4683		2	78	0.7378
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	IA IA		51106	(712) 204-4683	12/8/2017 11/2/2017	5.200 3 (1996)	77 84	0.775
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	IA		51106	(712) 204-4683		3		0.8494
M10237	Wholesaler	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	IA IA		50322	515-253-0000	8/16/2017	0	109	0.8804
M14282	Wholesaler	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE			50322 50322		1/26/2017	2	68	0.6696
· · · · · · · · · · · · · · · · · · ·	Wholesaler	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	IA IA		50322	515-253-0000 515-253-0000	12/5/2017	17	26	0.3038
	Wholesaler	JOHNSTONE SUPPLY CO	2661 Geraldine Road	Waterloo	IA		50703	319-233-0525				
		JOHNSTONE SUPPLY CO -	2001 Geraldille Road	Waterioo			50/03	317-233-0525				
	Wholesaler	CLOSED	711-14th St - CLOSED	Bettendorf	ΙA		52722	319-355-6425				
	Wholesaler	KELLY SUPPLY COMPANY	1502 17TH AVENUE EAST	OSKALOOSA	IA		52577	641-672-2505				
	Wholesaler	Kretschmer Tredway Co.	220 E 9th St	Dubuque	IA IA		52001	319-582-1895				
	HHW	Landfill of North Iowa/RCC	15942 Killdeer Ave	Clear Lake	IA		50428	641-357-5452				
	Wholesaler	Lennox Industries Inc.	1402 EAST MAIN STREET	MARSHALLTOWN	IA		50158	515-754-4546				
	Wholesaler	Lennox Industries Inc.	4301 - 121ST STREET	URBANDALE	IA IA		50323	515-251-4420				
	Wholesaler	Lennox Parts Plus	891 40th Ave #4	Bettendorf	IA IA		52722	(563) 214-7033				
	Wholesaler	Lennox Parts Plus	071 10417176 114	DAVENPORT	IA		52806	(303) 214-7033				
	HVAC Contractor	Leonard Smith	4406 Vintage Lane	Waterloo	IA IA		50701	(515) 720-2241				
	HHW	Mahaska Co RCC	2979 Hwy 63	Oskaloosa	lA lA		52577	641-673-9266				
	HHW	Metro Waste Authority/RCC	1105 Prairie Drive SW	Bondurant	IA		50035	515-967-5512				
M13024	HHW	Metro Waste Authority/RCC	1105 Prairie Drive SW	Bondurant	IA		50035	515-967-5512	2/6/2017	0	27	0.370
- Palakan	ннพ	Metro Waste Authority/RCC	1105 PRAIRE DRIVE S.W.	BONDURANT	IA		50035	515-333-4431	2/0/2017	Arrien mes ets dis-	37	0.279
M13024	HHW	Metro Waste Authority/RCC	1105 Prairie Drive SW	Bondurant	IA		50035	515-967-5512	9/7/2017	0	32	0.2046
	HHW	Monona Co. RCC	31342 Hwy 37	Turin	IA		51040	712-420-2102	7/1/2017		3 <u>2</u>	0.2046
		NICHOLS CONTROLS & SUPPLY,	010111111111111111111111111111111111111	1 41111	II.	3	1040	712-420-2102				
	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	5	0316	515-564-0437				
		NICHOLS CONTROLS & SUPPLY,						515-501-045/				
M10434	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	ς	0316	515-564-0437	2/7/2017		104	0.7812
	•	NICHOLS CONTROLS & SUPPLY,			IA	,		220 301 010/	2///201/	1	104	0.7012
M10435	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	5	0316	515-564-0437	11/7/2017	0	70	0.6324
		NICHOLS CONTROLS & SUPPLY,							11,1,2011			V.0344
M10435	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	5	0316	515-564-0437	2/13/2017	0	57	0.7378

Iowa 2017 Collection Location Summary Report

		Northern Plains Regional	D404 W40-1 D		**	F1201	(740) 500 7077	1 /26 /2017	1	6	0.0744
M17326	HHW	Collection Center	3101 W 18th Street	Spencer	IA	51301	(712) 580-7277	1/26/2017	1	O O Maria de La Compositión de la Compositión de	0.0744
		Northern Plains Regional				F1201	(712) 500 7277				
	ннw	Collection Center	3101 W 18th Street	5pencer	IA	51301	(712) 580-7277				
	******	NW Iowa Area Solid Waste	4540 3604 55	Sheldon	IA	51201	712-324-4026				
	HHW	Agency/RCC	4540 360th Street		IA IA	50323	(515) 252-7171				
	Wholesaler	O'Connor Company	4455 121st St	Urbandale OTTUMWA	IA	52501	641-982-4288		g kakel Kedi kanthatianan		
M14092	HHW Wholesaler	OTTUMWA/WAPELLO RRC PLUMB SUPPLY COMPANY	2415 EMMA ST. 2408 E LINCOLN WAY	AMES	IA IA	50010	515-233-5737	11/20/2017	0	1800 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806 - 1806	0.0372
M14092	Wholesaler	PLUMB SUPPLY COMPANY	2408 E LINCOLN WAY	AMES	IA IA	50010	515-233-5737	11/20/2017	estature a Massilvin valui	mineral marginales	
	Wholesaler	PLUMB SUPPLY COMPANY	4700 "]" ST. S.W.	CEDAR RAPIDS	IA	52404	319-366-7891				
	Wholesaler	PLUMB SUPPLY COMPANY	1622 NE 51ST AVE	DES MOINES	IA	50313	515-262-9511				
	Wholesaler	Plumb Supply Company	1565 Cardinal Ave.	Fort Dodge	ÏA	50501	515573-8161				
	Wholesaler	PLUMB SUPPLY COMPANY	225 E PRENTISS	IOWA CITY	IA	52240	319-351-1004				
M14080	Wholesaler	PLUMB SUPPLY COMPANY	225 E PRENTISS	IOWA CITY	ÎA	52240	319-351-1004	11/22/2017	0	ayandara i sara	0.0062
M14000	Wholesaler	Plumb Supply Company	436 2nd Ave NE	Le Mars	IA	51031	712-546-8129	(a.c.) (
	Wholesaler	PLUMB SUPPLY COMPANY	207 Iowa Ave E	MARSHALLTOWN	ĪA	50158	641-753-2847				
	Wholesaler	Plumb Supply Company	45 19th St. SW	Mason City	IA	50401	641-423-0164				
	Wholesaler	PLUMB SUPPLY COMPANY	45 19TH ST 5.W.	MASON CITY	IA	50401	641-423-0164				
	Wholesaler	PLUMB SUPPLY COMPANY	20B SE 9TH ST	PELLA	IA	50219	641-620-1406				
M19399	Wholesaler	Plumb Supply Company	3010 18th Street	Spirit Lake	IA	51360	712-336-0787	5/8/2017	1	126	0.93
.,13,5,5	Wholesaler	Plumb Supply Company	3338 West Airline Hwy.	Waterloo	ĬΑ	50703	319-236-1511	arrange of the second			
	Wholesaler	PLUMB SUPPLY COMPANY	920 SE FRONTIER RD	WAUKEE	1A	50263	(515) 987-2802				
M13021	Wholesaler	PLUMBERS SUPPLY CO.	72 COMMERCIAL DRIVE	IOWA CITY	IA	52246	(319) 338-3601	1/25/2017	12	155	1.0602
1010 100 000		PLUMBING & HEATING			and was Richard	aki filologi	erkinka ösüleli üleve	gi egyiki filozofia a egyi			
	Wholesaler	WHOLESALE	1212 HEINE AVE	CARROL	IA	51401	712-792-9419				
ortilani erd verari Man orte e Tarrat e la area	and the second of the second	PLUMBING & HEATING	San Francisco								
	Wholesaler	WHOLESALE	1410 N. MAIN AVE NE	SIOUX CENTER	1A	51250	712-722-4628				
		PLUMBING & HEATING									
	Wholesaler	WHOLESALE	840 GORDON DR	SIOUX CITY	IA	51101	712-252-4714				
		PLUMBING & HEATING	HWY 18 & 71, 4135 4TH AVE								
	Wholesaler	WHOLESALE	w.	SPENCER	IA	51301	712-580-4544				
	HHW	Plymouth Co. SWA RCC	34898 150th Street	Lemars	IA	51031	712-546-6071				
	HHW	Prairie Solid Waste Agency/RCC	1774 Lark Ave	Creston	IA	50801	641-347-5022				
	Wholesaler	R.E. Michel	8645 Northwest Boulevard	Davenport	IA	52806	563-386-3874				
		Rathbun Area Solid Waste									
M13035	HHW	Commission/RCC	3020 McCarty Street	Centerville	IA	52544	641-437-7279	10/5/2017	0	22	0.1364
		Rathbun Area Solid Waste									
	HHW	Commission/RCC	3020 McCarty Street	Centerville	IA	52544	641-437-7279				
	Wholesaler	REPUBLIC COMPANY	737 CHARLOTTE STREET	DAVENPORT	IA	52803	563-322-6204				
	HVAC Contractor	Sam McVeigh	2027 330th Street	Walker	IA	52352	(515) 783-8302				
M13013	HHW	Scott Co RCC	11555 110th Ave	DAVENPORT	IA	52804	319-381-1300	4/10/2017	0	71	0.6138
	HHW	Scott Co RCC	11555 110th Ave	DAVENPORT	lA	52804	319-381-1300				
M13019	HHW	SEMCO RCC	29997 Hwy 78	Richland	IA	52585	319-456-6171	11/9/2017	0	24	0.155
	HHW	SEMCO RCC	29997 Hwy 78	Richland	IA	52585	319-456-6171				
		Sioux City Citizen Convenience									
	HHW	Center	5800 28th Street	Sioux City	IA	51105	712-279-6222				
	Wholesaler	Sioux City Winnelson	204 Iowa St.	Sioux City	IA	51101	(712) 252-3488				
M01001	Wholesaler	Sioux City Winnelson	204 Iowa St.	Sioux City	IA	51101	(712) 252-3488	5/3/2017	0	137	0.9858
	HVAC Contractor	Total Maintenance, Inc	1017 State Street	Bettendorf	lA	52722	563-449-5825				
	Wholesaler	Trane Parts	4801 Grand Avenue	Davenport	IA	52807	563-468-4930				
	Wholesaler	UNITED REFRIGERATION	515 8TH AVE. S.E.	CEDAR RAPIDS	IA	52401	319-363-8219		aniate <u>l</u> ebekili	as Asia da Afgüntesi	
M10202	Wholesaler	UNITED REFRIGERATION	515 8TH AVE. S.E.	CEDAR RAPIDS	IA	52401	319-363-8219	9/29/2017	0	19	0.1302
	Wholesaler	UNITED REFRIGERATION	927 8TH STREET	DES MOINES	IA	50309	515-288-7211		saraha <u>k</u> ahabab	nerthining	0.001
M16582	Wholesaler	United Refrigeration	4404 121st Street	Urbandale	IA	50323	515-288-7211	6/21/2017	0	5	0.031
	Wholesaler	United Refrigeration	4404 121st Street	Urbandale	IA	50323	515-288-7211				

Iowa 2017 Collection Location Summary Report

		WASTE COMMISSION OF SCOTT									
M13030	HHW	COUNTY	5640 Carey Ave	Davenport	IA	52807		12/5/2017	0	52	0.5766
		WASTE COMMISSION OF SCOTT									0.57.00
M13030	HHW	COUNTY	5640 Carey Ave	Davenport	IA	52807		1/6/2017	7	52	0.4154
		WASTE COMMISSION OF SCOTT						-, -,	•		011101
	HHW	COUNTY	5640 Carey Ave	Davenport	IA	52807					
	Wholesaler	WAYNE DENNIS SUPPLY		CLOVE	IA	50325					
	Wholesaler	Wayne Dennis Supply	319 New York Ave	Des Moines	IA	50313	515-244-1105				
	Wholesaler	Wayne Dennis Supply	319 New York Avenue	Des Moines	IA	50313	515-244-1105				
M10217	Wholesaler	Wayne Dennis Supply	319 New York Ave	Des Moines	IA	50313	515-244-1105	2/1/2017	0	0	0
	Wholesaler	WAYNE DENNIS SUPPLY CO	2711 FORD ST	AMES	IA	50010	515-233-3339				
M14076	Wholesaler	WAYNE DENNIS SUPPLY CO	319 NEW YORK AVE	DES MOINES	IA	50313	515-244-1105	11/29/2017	0	5	0.062
	Wholesaler	WAYNE DENNIS SUPPLY CO	319 NEW YORK AVE	DES MOINES	IA	50313	515-244-1105			ann a mara Tampung	
	Wholesaler	WAYNE DENNIS SUPPLY CO	3155 99TH ST	URBANDALE	IA	50322	515-279-9378				
	Wholesaler	WAYNE DENNIS SUPPLY CO	540 ANSBOROUGH AVE	WATERLOO	IA	50701	319-291-2061				
M14079	Wholesaler	WAYNE DENNIS SUPPLY CO	540 ANSBOROUGH AVE	WATERLOO	IA	50701	319-291-2061	10/24/2017	0	14	0.093
	Other	WEST BRANCH, IOWA,	1892 DELTA AVE.	WEST BRANCH	IA	5235B	NONE				
		WINTERBUTTON SUPPLY-									
	Wholesaler	CLOSED	540 ANSBOROUGH AVE	WATERLOO	IA	50701					
	HHW	Woodbury Co RCC	2210 Ida Ave	Moville	IA	50139	712-873-3837				

Iowa 2017 Collection Location Bin Receipt

Bin Bar Code	Location Type	Name	Street	City	State	Zip Code	Phone	Return Date	Number of Loose Switches	Number of Mercury Thermostats	Total Mercury Volume (lbs.)
M10326	Wholesaler	Dubuque Supply	585 White ST / PO Box 117	Dubuque	IA	52001	319-557-7777	12/20/2016	0	45	0.4216
110000	Ti Boloomot	WASTE COMMISSION OF SCOTT	see white a Last mines	- manufact							
M13030	HHW	COUNTY	5640 Carey Ave	Davenport	IA	52807		1/6/2017	7	52	0.4154
M01020	Wholesaler	Cedar Rapids Sheet Metal	406 9th A SE	Cedar Rapids	IA	52401	319-366-2735	1/24/2017	0	73	0.4712
M13021	Wholesaler	PLUMBERS SUPPLY CO.	72 COMMERCIAL DRIVE	IOWA CITY	IA	52246	(319) 338-3601	1/25/2017	12	155	1,0602
M14127	Wholesaler	GUSTAVE A LARSON	2510 BELL AVENUE	DES MOINES	IA	50321	515-283-2021	1/26/2017	0	5	0.0372
M10237	Wholesaler	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	IA	50322	515-253-0000	1/26/2017	2	68	0.6696
	Wildiesale)	Northern Plains Regional									
M17326	HHW	Collection Center	3101 W 18th Street	Spencer	IA	51301	(712) 580-7277	1/26/2017	1	6	0.0744
M19568	Wholesaler	DEY DISTRIBUTING	3727 UNIVERSITY AVE	WATERLOO	IA	50701	319-232-8998	1/27/2017	1	5	0.0372
M10217	Wholesaler	Wayne Dennis Supply	319 New York Ave	Des Moines	IA	50313	515-244-1105	2/1/2017	0	0	
M12997	HHW	Great River Waste	2092 303rd Ave	Ft. Madison	IA	52627	641-357-5452	2/6/2017	0	1	0.0062
M13024	HHW	Metro Waste Authority/RCC	1105 Prairie Drive SW	Bondurant	IA	50035	515-967-5512	2/6/2017	0	37	0.279
1113024	ini.	NICHOLS CONTROLS & SUPPLY,	1100 Hante Diffe Diff	20111111111							
M10434	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	50316	515-564-0437	2/7/2017	1	104	0.7812
0110454	Wildiesale:	COUNCIL BLUFFS RECYCLING	1,11,0,000	22011011111							
M13034	HHW	CENTER	4441 GIFFORD ROAD	COUNCIL BLUFFS	IA	51503	712-328-4985	2/8/2017	0	12	0.0744
M15972	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	IA	50703	319-233-0525	2/9/2017	21	92	0.868
M19286	Wholesaler	Johnstone Supply	5040 Blairs Forest Way NE	Cedar Rapids	IA	52402	913-294-3140	2/13/2017	1	57	0.5394
M19200	Wholesaler	NICHOLS CONTROLS & SUPPLY,	3040 Dian's Polest Way ME	cedul Impius		02102	740 071 0210	-11			
M10435	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	IA	50316	515-564-0437	2/13/2017	0	57	0.7378
M10346	Wholesaler	DENNIS SUPPLY CO	300 W 7th St	SIOUX CITY	IA	51103	712-255-1624	2/15/2017	0	104	0.8742
M17955	Wholesaler	Dennis Company Inc.	3016 Brady Street	Davenport	IA	52803	563-324-0435	3/8/2017	0	7	0.0434
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA	52806	402-339-2342	3/31/2017	1	119	0.8618
M13013	HHW	Scott Co RCC	11555 110th Ave	DAVENPORT	IA	52804	319-381-1300	4/10/2017	0	71	0.6138
M01001	Wholesaler	Sioux City Winnelson	204 Iowa St.	Sioux City	IA	51101	(712) 252-3488	5/3/2017	0	137	0.9858
M19399	Wholesaler	Plumb Supply Company	3010 18th Street	Spirit Lake	IA	51360	712-336-0787	5/8/2017	1	126	0.93
			Salt a service service	La Maria		50040	(240) 245 225	F /26 /2017	0	11	0.0744
M14089	Wholesaler	Heating and Cooling Supply Co	3100 Delaware Avenue	Des Moines	IA	50313	(319) 215-8376	5/26/2017	0	114	758 0480
M20289	HVAC Contractor	A-TEC Energy	11259 Aurora Ave	Urbandale	IA	50322	(515) 281-9133	5/28/2017	0	0	
M01020	Wholesaler	Cedar Rapids Sheet Metal	406 9th A SE	Cedar Rapids	IA	52401	319-366-2735	5/30/2017	0	5	24, 24, 24
M12999	HHW	Butler Co RCC HEATING AND COOLING	25251 Hwy 3 East	Allison	IA	50602	(319) 267-2070	5/31/2017	0	3	
M14088	Wholesaler	SUPPLY CO., INC	16935 210th Street	Davenport	IA.	52804	(563) 391-4460	6/1/2017	0	5	0.031
M18688	Wholesaler	Johnstone Supply	2701 Ford Street	Ames	IA	50010	515-233-5596	6/12/2017	12	116	0.93
M18939	Wholesaler	cfm Distributors, Inc.	4137 109th Street	Urbandale	IA	50322	515-331-4137	6/21/2017	0	2	0.0124
M16582	Wholesaler	United Refrigeration	4404 121st Street	Urbandale	IA	50323	515-288-7211	6/21/2017	0	5	0.031
1410502	Wholesaler	HEATING AND COOLING	11011223104111		-	127270					
M14090	Wholesaler	SUPPLY CO., INC	16935 210th Street	Davenport	IA	52804	(563) 391-4460	7/18/2017	0	5	0.031
(120253)	O management	G JURGENSEN SCRAP DIVISION,	441-20-20-00-00-00-00-00-00-00-00-00-00-00-	54 (201 4)							
M17012	HVAC Contractor	LLC	3155 290TH ST	FREDERICKSBURG	IA	50630	563-237-6610	8/2/2017	12	2	0.0868
M20289	HVAC Contractor	A-TEC Energy	11259 Aurora Ave	Urbandale	IA	50322	(515) 281-9133	8/10/2017	0	89	0.5642
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	IA	52806	402-339-2342	8/15/2017	0	78	0.4836
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	1A	51106	(712) 204-4683	8/16/2017	0	109	0.8804
M15973	Wholesaler	IOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	1A	50703	319-233-0525	8/23/2017	13	98	0.8432
M17352	HVAC Contractor	Hanson's Plumbing & Heating	101 East 5th Street	Spencer	IA	51301	712-262-1514	8/31/2017	0	23	0.1736
M17352 M13024	HHW	Metro Waste Authority/RCC	1105 Prairie Drive SW	Bondurant	IA	50035	515-967-5512	9/7/2017	0	32	
	Wholesaler	GUSTAVE A LARSON	215 9TH STREET NW	CEDAR RAPIDS	IA	52405	319-364-4441	9/14/2017	0	18	
M14123		The state of the s	11259 Aurora Ave	Urbandale	IA	50322	(515) 281-9133	9/20/2017	0	84	
M20289	HVAC Contractor	A-TEC Energy		Waterloo	IA	50703	319-233-0525	9/22/2017	0	139	
M15973	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road		IA IA	51106	(712) 204-4683	9/27/2017	0	78	
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY		52246	319 887-6160	9/28/2017	0	21	
M12961	HHW	IOWA CITY RCC	3900 HEBL AVE. S.W.	IOWA CITY	IA				0	19	
M10202	Wholesaler	UNITED REFRIGERATION	515 8TH AVE. S.E.	CEDAR RAPIDS	IA	52401	319-363-8219	9/29/2017	0	19	0.1302

Iowa 2017 Collection Location Bin Receipt

		Rathbun Area Solid Waste									
M13035	HHW	Commission/RCC	3020 McCarty Street	Centerville	IA	52544	641-437-7279	10/5/2017	0	22	0.1364
		CB Household Hazardous Waste						, -,	Ü		0.1304
M13039	HHW	Agency	1805 Linden Street	Cherokee	lA	51012	712-225-3749	10/13/2017	n		0.031
M15973	Wholesaler	JOHNSTONE SUPPLY #155	2661 Geraldine Road	Waterloo	lA	50703	319-233-0525	10/24/2017	in	156	0.9672
M14079	Wholesaler	WAYNE DENNIS SUPPLY CO	540 ANSBOROUGH AVE	WATERLOO	IA	50701	319-291-2061	10/24/2017	n	14	0.093
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	lA	51106	(712) 204-4683	11/2/2017	2	84	0.8494
		NICHOLS CONTROLS & SUPPLY,					(.12) 201 1000	11/2/2017	3	04	0.0474
M10435	Wholesaler	INC.	1721 DEAN AVE	DES MOINES	lA	50316	515-564-0437	11/7/2017	n	70	0.6324
M13019	ннw	SEMCO RCC	29997 Hwy 78	Richland	IA	52585	319-456-6171	11/9/2017	n o	24	0.155
M14092	Wholesaler	PLUMB SUPPLY COMPANY	2408 E LINCOLN WAY	AMES	IA	50010	515-233-5737	11/20/2017	0	6	0.0372
M11875	Wholesaler	AIR MANAGEMENT SUPPLY	1820 E. SHERIDAN AVE.	DES MOINES	IA	50316	515 564-0311	11/22/2017		22	0.186
M14080	Wholesaler	PLUMB SUPPLY COMPANY	225 E PRENTISS	IOWA CITY	lA	52240	319-351-1004	11/22/2017	0	1	0.0062
M17958	Wholesaler	Dennis Company Inc.	1107 Jefferson Street	Burlington	IA	52601	319-752-5438	11/27/2017			0.0186
M14076	Wholesaler	WAYNE DENNIS SUPPLY CO	319 NEW YORK AVE	DES MOINES	IA.	50313	515-244-1105	11/29/2017	0		0.062
M14281	Wholesaler	JOHNSTONE SUPPLY CO	5001 N BRADY STREET	DAVENPORT	ĺΑ	52806	402-339-2342	12/4/2017	and a first of the second	174	1.1036
M14282	Wholesaler	JOHNSTONE SUPPLY CO	11000 JUSTIN DR	URBANDALE	IA	50322	515-253-0000	12/5/2017	17	26	0.3038
		WASTE COMMISSION OF SCOTT	마하셨던 중에 하네요 말을 보다		n Maria	45 N. S.			garage stranger		0.3038
M13030	HHW	COUNTY	5640 Carey Ave	Davenport	IA	52807		12/5/2017	n	52	0.5766
		Farrell's Heating & Air	,					11,0,101,	·	JŁ	0.3766
M12032	HVAC Contractor	Conditioning Inc.	405 W. 6th Street	Sioux City	lA	51103	712-233-3005	12/6/2017	n	25	0.186
M13712	Wholesaler	JOHNSTONE SUPPLY CO	1401 CUNNINGHAM DR.	SIOUX CITY	lA	51106	(712) 204-4683	12/8/2017	mener <mark>ž</mark> elema	77	0.775

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