



500 Office Center Drive – Suite 400 | Fort Washington, PA 19034 | thermostat-recycle.org

VIA EMAIL and US Mail

April 1, 2017

Mr. George Macdonald and Ms. Carole Cifrino
Maine Department of Environmental Protection
Division of Sustainability
17 State House Station
Augusta, Maine 04333-0017

Subject: Thermostat Recycling Corporation's 2016 Annual Report

Dear Mr. Macdonald and Ms. Cifrino:

In many ways, the start of 2017 marks a new beginning for the TRC. We remain true to our core mission of recycling mercury-containing thermostats throughout the contiguous 48 states, but now our methods for doing so are more aligned. In this annual report, you will learn about our enhancements, but here are a few I'd like to share with you:

- **Relocated corporate headquarters to Fort Washington, PA in Dec. 2016.** This cost-saving move allows us to be more centrally located to states which have mandatory manufacture funding requirements.
- **Enhanced educational activities while reducing our organization's environmental footprint.** With more online and digital marketing engagement, TRC is better able to target our audiences, use the right messaging for each, and employ analytics to continually gauge our effectiveness.

In addition to the aforementioned enhancements, TRC enjoyed the following results in Maine during 2016:

- The program collected 4,823 whole thermostats and 56 loose switches, equaling 33.6 pounds of mercury
- 53% of locations with a bin sent back at least one bin for recycling compared to a national average of 44%
- Counties returning the most bins were Cumberland (42 bins), York (17 bins) and Androscoggin (12 bins)

Lastly, TRC has reformatted its annual report. This year's report still contains the required data you rely on, but with a more streamlined presentation to help you find what you are looking for with greater ease. Per the legislation, the annual report is posted on our website at the following weblink: https://www.thermostat-recycle.org/resources/media_center

If the department wishes to discuss this or other TRC business, please don't hesitate to contact me directly at 571-302-0877.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Ryan L. Kiscaden", written over a light blue horizontal line.

Ryan L Kiscaden
Executive Director
P: 267.513.1727

E: ryan.kiscaden@thermostat-recycle.org

500 Office Center Drive, Suite 400 | Fort Washington, PA 19034



An industry-funded nonprofit recycling mercury thermostats since 1998

MAINE ANNUAL REPORT

FY 2016

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MAINE COLLECTIONS

In Maine, Thermostat Recycling Corporation (TRC) recovered the equivalent of 4,873 mercury thermostats from 4,823 whole mercury thermostats plus 56 mercury switches removed from thermostats. A total of 33.6 pounds of mercury was diverted from solid waste.

TRC recovered approximately 44% of collections from HVAC wholesale distributors, 42% from retailers, 9% from HVAC contractors, 5% from Household Hazardous Waste (HHW) locations.

EXHIBIT 1: 2016 MAINE COLLECTIONS BY BRAND

<u>Brand Holder</u>	<u>Thermostats</u>	<u>Count Switches</u>	<u>Pounds Mercury</u>
Bard Manufacturing Corporation	4	4	0.0248
Burnham Holdings, Inc	31	31	0.1922
Carrier Corporation	64	83	0.5146
Climate Master, Inc.	0	0	0
Chromalox	1	1	0.0062
Crane Company	0	0	0
Emerson Electric Corporation/White Rodgers	234	268	1.6616
Empire Comfort Systems	11	11	0.0682
General Electric Corporation	89	165	1.023
Goodman Global	4	4	0.0248
Honeywell Corporation	4225	4597	28.5014
Hunter Fan Company	0	0	0
Invensys LLC	6	6	0.0372
ITT Corporation	5	6	0.0372
Lear Siegler (Original Charter Corporation)	0	0	0
Lennox International Inc.	23	26	0.1612
Lux Products Corporation	9	9	0.0558
Marley-Wylain Company	3	3	0.0186
McQuay International	2	6	0.0372
Nortek Global HVAC	8	8	0.0496
Rheem Manufacturing	0	0	0
Sears Holdings	10	10	0.062
Taco Comfort Solutions	27	27	0.1674
TPI Corporation	0	0	0
Trane Residential Systems	8	14	0.0868

MAINE COLLECTIONS

Uponor, Inc.	1	1	0.0062
Vailliant Corporation	0	0	0
W. W. Grainger, Inc.	1	1	0.0062
York/Johnson Controls	23	35	0.217
--Non-Member Brands--			
AMERICAN STABILIS	4	4	0.0248
CLIMATE CONTROL	1	4	0.0248
energy kinetics	2	2	0.0124
heat timer	1	1	0.0062
Kerr	1	1	0.0062
Mercoid	8	16	0.0992
NY	1	1	0.0062
Peerless	2	2	0.0124
REXOIL	1	1	0.0062
Seco	1	1	0.0062
TEXACO	1	1	0.0062
-NOM (Manufacturer not identifiable)-			
NOM	11	11	0.0682
Loose Switches	0	56	0.3472
TOTAL	4,823	5,417	33.59

TRC RECYCLING BIN ORDERS

TRC staff distributed 635 bins as opposed to 864 bins in 2015. The highest incidents of orders came from Connecticut (137), California (91), and Massachusetts (88).

MAINE COLLECTIONS

WASTE MERCURY-ADDED THERMOSTAT MANAGEMENT – HONEYWELL INTERNATIONAL (1/01/2016 – 12/19/2016)

As in previous years, in the first eleven and a half months of 2016, TRC's bins with waste mercury-switch thermostats were received at the fulfillment/processing center in Golden Valley, Minnesota. The facility is owned and operated by Honeywell International under contract with TRC.

Bins were received at the loading dock and sent to the TRC processing area. The bin and plastic liner were opened and the contents were identified, sorted, and tallied. The following data was 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 bin was returned to the location that sent it in with a new prepaid address label within 72 hours of receipt. The thermostats were stored and staged in a plastic lined carton in a storage area for final processing. The containers were dated and processed in order received, first in-first out.

The containers were returned from the storage area to the TRC processing area to have the mercury bulbs removed from the plastic housing. Universal Waste Regulations require the disposal of waste within 12 months of generation. TRC's processor requires that the disposal occur within 6 months of generation and TRC follows the more stringent requirement. Small quantities of thermostats were removed from the container, which was then closed again, and placed at the bulb removal workstation on a tray that contains any potential mercury spillage. The bulbs were removed from the thermostats and placed into a 2-quart container at the work station. If a bulb broke and the mercury spilled, the work area was designed to contain the spillage and the operators were trained in the clean-up and disposal of mercury. The TRC processing area was equipped with special mercury vacuum cleaners and the work area was vacuumed at the end of the work day to assure that any spillage was cleaned up and not left to evaporate.

MAINE COLLECTIONS

The 2-quart containers were emptied into a special 55-gallon drum which was labeled and dated according to regulations. The drum was sealed with a band and only opened when contents were being added to it. Special negative pressure venting assured any fumes were drawn away and vented when the drum was opened.

The 55-gallon drum was then shipped to Veolia Environmental Services in Port Washington, Wisconsin for final processing of the mercury ampoules (switches). Veolia Environmental Services met or exceeded all local, state, federal and EPA regulations for the management of the product. Veolia's approvals for mercury recovery/recycling included:

- EPA - identification WIR000130591 (Veolia Environmental Services, Inc.)
- EPA BDAT Requirement - satisfied by all recovery operations
- CERCLA (Comprehensive Environmental Response Compensation and Liability Act)
- Wisconsin Department of Natural Resources

All facilities processing thermostats shipped to TRC follow all EPA guidelines and regulations. TRC had a facility license from Hennepin County Minnesota for the operation of the TRC. Honeywell, Inc. had a Hazardous Waste Generator license from Hennepin County. All persons who handled mercury thermostats as part of the TRC operation received training in the handling of Hazardous Waste and Universal Waste.

WASTE MERCURY-ADDED THERMOSTAT MANAGEMENT – VEOLIA (12/19/2016 – 12/31/2016)

In late November, TRC created a letter that was placed in outbound bins sent from its new processing center, Veolia, to participants in the program. The letter informed recipients that TRC would be relocating to Fort Washington, PA and that Veolia would be taking over the processing of collected thermostats for the next three years.

MAINE COLLECTIONS

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.

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 bin is 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.

MAINE COLLECTIONS

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.

PROGRAM EDUCATION AND OUTREACH

(NATIONAL AND MAINE)

NEW LEADERSHIP

In March, TRC's Board of Directors announced the promotion and appointment of its Director of National Accounts, Ryan Kiscaden, to the role of Executive Director. The announcement reaffirmed the Board's commitment to the extended producer responsibility stewardship program.

DIRECT MAIL AND EMAIL COMMUNICATIONS

TRC utilized direct mail throughout the year to target collection locations, HVAC wholesalers, HVAC contractors and their technicians' implementers hired by utility companies, household hazardous waste (HHW) facilities.

HVAC Industry

- To encourage collection point participation and to stimulate the timely return of TRC collection containers, TRC mailed reminder postcards to collection points that had not returned a TRC container within the last 12 months (in accordance with Universal Waste Regulations). TRC mailed 130 reminders in February, 150 in June, and 174 in October.
- Throughout the year TRC sent letters and emails with the purpose of informing and/or reminding recipients about TRC's program and to encourage them to directly to participate. These communications included:
 - 1 letter to Maine wholesalers in July
 - Letters to all Maine wholesalers regarding change in coupon incentive process
 - Letters to all past participants of the coupon incentive program in in Maine informing them of a change in the process
 - On February 3, 2017 TRC sent 1,901 postcards to actively licensed master oil and solid fuel technicians in Maine (Exhibit 2).
 - 292 emails sent to HVAC contractors in July (National)
 - 279 letters sent to the One Hour Heating and Air Conditioning franchise group in December (National)

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

- 267 emails to HVAC contractors in the TRC program in the form of a miss you email (National)

Utility Implementers

TRC again worked with Cadmus to do research on energy efficiency companies for TRC to approach in 2016. Throughout the year TRC sent letters and emails with the purpose of informing recipients about TRC's program and to encourage them to directly to participate. This communication included:

- 1 letter sent to Maine Franklin Energy locations in May
- A letter to Lime Energy
- An email sent to AESP members in March that also provided examples of other implementers using the program. (National)
- 119 emails to utility companies in May offering resources to assist in ensuring they were compliant with regulations related to mercury thermostat disposal. TRC implemented A/B testing with this email. A/B email testing allows for different messaging to an email list to test effectiveness. TRC sent this email to utility companies and randomized the list into two sets of 67 recipients. The "A" list's messaging lead with details on how to implement mercury thermostat recycling into RFPs and was then followed by compliance language. The "B" list's messaging reversed the order of the messaging, and also had a different subject line. (National)
- 793 letters sent to home automation contractors residing in mandatory states (CA, CT, IL, IA, ME, MA, MN, MT, NH, NY, PA, RI and VT) in September

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

Household Hazardous Waste (HHW) Industry

- In July, TRC created a new 11x17 sized poster (Exhibit 3) for HHWs to use in their facilities to promote TRC's program. To distribute the poster, TRC sent a letter accompanying the poster to every current HHW location in TRC's system at the time (640). Additionally, every new HHW bin order after July 13th contained one of these new posters. (National)
- TRC sent an email to 60 HHW locations encouraging direct participation in the program. It received 10 responses and 3 bin orders. (National)
- In October TRC sent an infographic to 1,345 HHWs across the nation through a list acquired from PaintCare (Exhibit 4). The infographic provided information about TRC's program and offered a free recycling bin. (National)
- Also in October, TRC in concert with Covanta sponsors an HHW mercury thermostat take-back day in Kent County, MI and offers to pay carbon credits for each thermostat turned in as part of the promotion. (National)

Retail

- TRC sent a postcard with a survey to 53 retail collection locations in Maine during the month of August

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

EXHIBIT 2: MASTER OIL & SOLID FUEL TECHNICIANS POSTCARD



 **Thermostat Recycling**
CORPORATION

500 Office Center Drive, Suite 400
Fort Washington, PA 19034

How to Participate:

1. Bring mercury thermostats to a participating ME HVAC wholesaler.
2. Fill out the Incentive Payment form to claim \$5 each for up to ten mercury thermostats at a time.
3. Include completed form and mercury thermostats in provided zip-lock bag.
4. Place sealed bag in green TRC bin.
5. Payment will be administered when TRC receives recycling bin from wholesaler.

Less hassle and no more paying for postage!

Find your nearest collection site at
www.thermostat-recycle.org/zipsearch.

Questions about the program? Contact TRC:
888.266.0550 | TRC@thermostat-recycle.org

PRSR STD
U.S. POSTAGE
PAID
HARRISBURG PA
PERMIT NO. 533

4 1.1 *****AUTO**ALL FOR AADC 040
THOMAS F. MANNING
38 Logan St
Berwick, ME 03901-2921

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

EXHIBIT 3: HHW POSTER

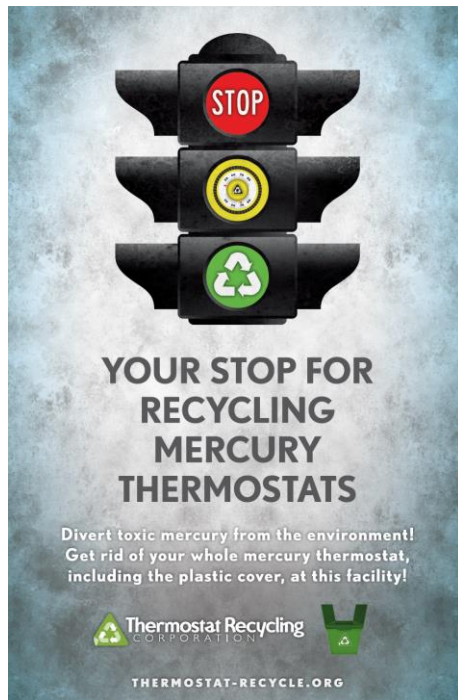


EXHIBIT 4: INFOGRAPHIC TO HHW LOCATIONS



PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

ADVERTISING

In January, TRC launched a new branding campaign targeted at the HVAC industry: “Recycle every mercury thermostat, every time” (Exhibit 5). The campaign messaging is based off frequent feedback TRC staff receives from contractors, who tend to comment, “What’s the big deal about mercury? I used to play with it in school as a kid.” This messaging compares mercury thermostats to kids playing with HVAC tools. HVAC tools are safe when used properly, just like mercury thermostats are safe when recycled and disposed of properly.

Additionally, Ferguson, a top-rated wholesale supplier of commercial and residential plumbing supplies, supported this campaign by creating posters that mirrored this content and displayed them in 151 stores nationwide.

Also, the largest HVAC, PVF and showroom wholesale distributor, F.W. Webb placed a TRC merchandise display in area stores.

EXHIBIT 5: NEW HVAC INDUSTRY BRANDING CAMPAIGN



In 2016, TRC also pursued new target audiences, including:

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

- Utility implementers
- Facility managers
- Demolition contractors
- Household Hazardous Waste facilities (HHW)
- Maintenance departments servicing hotels

The purpose of TRC's advertisements were two-fold: 1) continue to build brand/program awareness and 2) increase program participation by raising awareness of specific legal obligations to recycle and the ease of recycling.

Print Advertising

New advertising in 2016 included:

- ***National Association of Hotel and Lodging Engineers***, a national monthly publication with a national circulation of 17,500. TRC placed a print ad and an editorial piece in the September issue.
- ***Construction and Demolition Recycling***, a national monthly publication with 108,786 subscribers. TRC placed a 1/4pg ad in the July issue.
- ***Affordable Housing Finance***, a national monthly publication. TRC placed a 1/4pg ad in the July, September and October issues.

TRC continued print-based advertisements in the following national/regional HVAC trade publications:

- ***ACHR News***, a weekly HVAC industry publication with a circulation of 33,812. TRC placed full-page, full-color ad in January that listed all of TRC's member companies, and some of TRC's valued collection partners, in an issue type ad reminding readers of the importance of recycling mercury thermostats.

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

- ***Distribution Center Magazine***, the exclusive publication of HARDI, with more than 11,000 bi-monthly subscribers. TRC ran a full-color ¼-page advertisement in January, May and December.
- ***HVACR Business Magazine***, a national publication with approximately 34,000 qualified subscribers. TRC ran a full color ½-page advertisement in February and May.
- ***R.E. Michel's Catalogue***, through the TRC's continued outreach reach efforts with collection partners, R.E. Michel allowed the organization to place a recycling awareness ad in their widely-circulated catalogue at no cost.

TRC continued the use of digital advertisements in 2016, with changes in scheduling and scope, and the addition of new outlets.

TRC's new advertising in 2016 included:

- ***National Demolition Association***, a weekly national newsletter sent to 1,806 subscribers. TRC placed a banner ad for 13 consecutive weeks starting in July.
- ***NAHMMMA Official Enewsletter***, a bi-weekly national newsletter sent to 1,570 subscribers. TRC placed a rectangle ad for seven consecutive weeks starting in May.
- ***Building Owners and Managers Association***, a website with more than 37,000 unique monthly visitors. TRC placed a rectangle ad during May and June.
- ***National Association of Hotel and Lodging Engineers***, a website averaging 1,500 unique monthly visitors. TRC placed a rectangle ad in September.
- ***Facilities Management Link***, a national newsletter sent to opt-in subscribers within the facilities management industry. TRC placed an ad receiving 3,500 banner impressions in October. Additionally, TRC rented their email list to send a dedicated email about TRC's program to the following states: Ohio, Maryland, Pennsylvania, New York, and all of New England.
- ***IFMA***, a website with more than 66,000 monthly visitors. TRC placed a banner ad in November.

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

- ***Affordable Housing Finance***, a national monthly email sent to 25,800 subscribers. TRC placed a rectangle ad in the June issue.
- ***Penton Media***, specifically renting their hotel management email distribution list. TRC sent an email to more than 3,000 subscribers in July to inform them of the program.

TRC also continued digital advertisements on the following HVAC industry websites below:

- ***AHRI Newsletter***, a weekly newsletter with more than 1,700 subscribers. TRC placed a rectangle ad for 13 consecutive weeks starting in April.
- ***HVACRbusiness.com***, an HVAC publication website with 14,000 monthly visitors. TRC ran a Web Package in April and September which included:
 - A video on their homepage which showcased an updated TRC YouTube video about the program
 - A 728x90 size digital ad
 - A 160x600 size digital ad
 - A 180x150 size digital ad
- ***ACHRNews.com***, a website that assists the decision-makers from all branches of the HVAC industry including contractors, manufacturers, distributors, parts and supply wholesalers, and service companies. More than 241,000 HVACR professionals visit the website every month. TRC ran several digital ads throughout the year with them including:
 - A skyscraper ad in January and June
 - A website topic sponsorship in May, September and October
 - A leaderboard ad in their weekly newsletters during all of June and September
 - A video highlight in October, which showcased an updated TRC YouTube video about the program
- ***Distribution Center's Enewsletter***, sent to 4,000 weekly opt-in subscribers. TRC ran a Medium Rectangle ad in April and September.
- ***NATE Enewsletter***, sent bi-monthly to 31,900 opt-in subscribers. TRC ran a featured leaderboard ad in March and November.

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

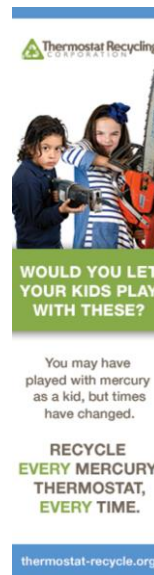
Google AdWords

Since 2011 TRC has deployed a Google AdWord campaign that geotargets HVAC contractors/technicians and consumers (homeowners) in states with mercury thermostat disposal bans, including Maine. Advertisements appear on Google search results pages after an individual searches terms related to TRC's mission (E.g. thermostat replacement, HVAC contracting recycling regulations, mercury thermostat recycling, programmable thermostats, etc.).

TRC continued this campaign in 2016, running it the duration of the calendar year. In April TRC updated the campaign by adding new display ads (Exhibit 6). This is TRC's preferred option to reach consumers because of the campaign's extensive and targeted reach.

The Maine campaign yielded 209,087 impressions with an average CTR of 0.51%.

EXHIBIT 6: GOOGLE ADWORDS DISPLAY ADS



PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

Social Media

In March, TRC's Executive Director published a white paper titled *The Challenge: Not all HVAC Wholesalers Are Created Equal When It Comes to Mercury Thermostat Recycling*. The paper was circulated via LinkedIn and through the TRC blog.

In April TRC launched a new Facebook and YouTube advertising campaign targeting consumers in Maine. The messaging encouraged users to recycle mercury thermostats and directed them to TRC's website to find out how they could do so. (Exhibit 7)

EXHIBIT 7: FACEBOOK ADS



Thermostat Recycling Corporation
Sponsored · 🌱

Recycle Every Mercury Thermostat, Every Time! Visit our site to find your local thermostat recycling locations, as well as a list of all MA's regulations.

Recycle Every Mercury Thermostat, Every Time!
Find a Location nearby [Learn More](#)

Would You Let Your Kids Play With This?
Recycle Your Mercury Thermostats

PROGRAM EDUCATION AND OUTREACH

(NATIONAL AND MAINE)

Earned Media

TRC continued to receive positive earned media coverage of its news releases throughout the year in publications such as *HVAC Insider*, *HARDI's Distribution Center*, and *ACHR News*. Additionally, *U.S. Boiler Report* published an editorial article in August about TRC's program.

TRC WEBSITE

TRC's website data is calculated through Google Analytics, and website traffic continued to increase in 2016.

Starting in April and running through the end of the year, TRC implemented a new Collection Partner of the Month initiative to highlight collection partners that have gone above and beyond. An announcement about the featured partner was posted in the News section of TRC's website and included information about the partner, as well as a link to their website. Many of these entities posted reciprocal information on their sites about the honor, ultimately, helping drive additional traffic to the TRC website.

In June TRC launched 4 subpages of its website in Spanish (thermostat-recycle.org/es). Additionally, a new TRC 11x17 poster in Spanish was made available for free download on TRC's website. This initiative was based on feedback from HVAC wholesalers who have Spanish-speaking technicians and would find this resource useful.

At the end of November, DOE's EnergyStar program added TRC's information and content about recycling mercury-containing thermostats to its website. As of 12/31/2016, there weren't any programmable, WiFi-enabled, or smart thermostats available for EnergyStar qualifications. This relationship was accomplished because EnergyStar saw value in the amount of web traffic homeowners and others had towards thermostat replacements.

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

TRADE SHOWS, CONFERENCES AND PRESENTATIONS

TRC staff attended, exhibited and/or participated at the following regional and national shows pertaining to Maine:

- **January 25th – 28th: Air-Conditioning, Heating, and Refrigeration Institute (AHR) Exposition (National)**

Orlando, FL

TRC staff attended and exhibited at the AHRI (Air-Conditioning, Heating, and Refrigeration Institute) Expo in Chicago. The show brought in over 42,396 visitors, including more than 1,428 in the New England region.

- **February 1st – 4th: Association of Energy Service Professionals (AESP) Trade Show (National)**

Phoenix, AZ

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. TRC staff attended this show.

- **February 4th – 5th: ABM Franchising Show (National)**

Atlanta, GA

ABM is a wholesale distributor of HVAC parts and equipment. TRC staff exhibited at their annual show.

- **February 23rd - 24th: Johnstone Supply Member Meeting (National)**

Austin, TX

Johnstone Supply is a cooperative wholesaler distributor of HVAC parts and equipment with over 380 locations nationwide, including 8 in MA. Johnstone's Annual Membership meeting is invitation only and TRC once again attended and exhibited as part of an ongoing effort with Johnstone to encourage and expand the cooperative's members' participation. The event is well attended by owners and senior staff and remains a unique opportunity to engage directly with key decision makers.

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

- **February 25th: ABM Webinar (National)**

Piper Mlsna presented a webinar to a contractor audience about mercury thermostat recycling and regulations.

- **March 10th: Air Conditioning Contractors of America (ACCA) and the IE3: Indoor Environment & Energy Expo (National)**

Charlotte, NC

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.

- **April 19th: Honeywell Webinar (National)**

Company board member Honeywell hosted a webinar in which 65 locations tuned in to learn about the mercury-containing thermostat recycling process.

- **May 3rd – 4th: Maine Recycling and Solid Waste Conference**

Rockport, Maine

TRC provided 300, \$5 incentive window clings to Maine's only integrated conference for the Recycling & Solid Waste Management Industry's event bags

- **May 22nd-26th: OESP Road Show (National)**

Mashantucket, CT

An annual convention with over 2,500 attendees representing close to 300 companies across New England. TRC staff again exhibited at this show.

- **October 13th: NAHMMMA National Conference (National)**

Portland, OR

TRC staff attended the conference and sponsored the silent auction. The conference facilitated peer-group interaction and exchange of ideas and information relating to hazardous materials management. TRC staff attended.

- **December 3rd – 6th: HARDI National Conference (National)**

Colorado Springs, CO

TRC staff again attended this event and presented its annual "Big Man on the Planet Award."

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

OTHER ENGAGEMENT

TRC Member Engagement

In April, TRC member company Honeywell posted a Facebook message promoting TRC's program in correlation with Earth Day. (Exhibit 8).

TRC Regulatory Engagement

In September, TRC worked with Maine DEP to promote available options for recycling thermostats with Efficiency Maine's contractor install network. TRC sent language for Efficiency Maine's collateral materials and installation standards. Future collaborations may include outreach through low-income programs in which Efficiency Maine is already working.

TRC and Maine DEP visited every wholesale location in the state to Maine to notify them in person that the incentive coupon process would change and distribute new material to the stores. The new process includes:

- Place up to 10 thermostats in clear, Ziplock bag
- Fill out form. Place white copy on bag; keep yellow copy
- Switch to bimonthly mailing from processing facility to TRC to process
- TRC hopes to eliminate up to two weeks of processing time with new process

After filing its 2015 Annual report with the Maine Department of Environmental Protection (MEDEP), TRC received a letter from the department and negotiated ways to augment the program. (Appendix 5)

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

EXHIBIT 8: HONEYWELL FACEBOOK POST



In July TRC member company, Johnson Controls, distributed an informational fact sheet about mercury thermostat recycling to 120 of their service office locations in the U.S.

In October TRC member company, Lennox International, created a TRC ad to raise awareness within their National Account Services (NAS) contracting business. The ad stressed the importance of TRC's program and was placed on the back cover of the Sep-Oct issue of NAS' "Top Gun" magazine. This publication goes to approximately 100 branches and all the NAS technicians.

Big Man on Planet Competition

TRC partnered with HARDI (HVAC wholesaler trade association) for the fifth annual Big Man on Planet (BMOP) competition where HARDI member distributors compete against each other nationwide. The three winners were Johnson Supply for highest participation rate, Gustave A Larson Company for highest average thermostat return per branch, and Johnstone Supply for most

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

mercury recycled during the campaign. Each winning distributor was awarded a trophy at HARDI's annual conference in December. Additionally, the three branches that individually recycled the most mercury thermostats were awarded catered dinners for staff courtesy of TRC. The top three branches were Johnstone Supply in Golden Valley, MN, Auer Steel in Milwaukee, WI, and Johnstone Supply in Bloomington, MN.

Location calls

TRC staff made 29 phone calls to collection locations in Maine that hadn't returned a bin in more than 12 months. (Appendix 1) Calls reminded locations of the need to stay in compliance with accumulation time limits. TRC staff also offered to replace lost shipping labels, order FedEx Ground pickups for the bins, or provide free promotional materials.

Site Visits

TRC staff, assisted by MEDEP, visited 244 Maine collection location that had not returned a bin within the past 12 months. (Appendix 2)

Retail Survey

Throughout the CY2016 and early 2017, TRC (with the assistance of the MEDEP) administered a survey to retailers. Those willing to participate were given a chance for a \$100 Amazon gift card. The randomly selected winner for the gift card was Wayne Averill from Ames Supply True Value in Wiscasset, ME.

The survey was administered to current TRC collection locations throughout the state. A few qualifying questions established the employment status and also the tenure of the employee at the location. Overwhelmingly the respondents were long time employees (5+ years at the store) and currently employed at the store. (Appendix 7)

PROGRAM EDUCATION AND OUTREACH (NATIONAL AND MAINE)

Other findings include that retailers advertise recycling via word of mouth, individuals bring back 2 to 3 thermostats at a time, the majority of retailers believe less than 50% of HVAC contractors drop off the thermostats, and that the amount of thermostats being returned for recycling have decreased, with the majority of mercury thermostat recyclers being over the age of 40.

With these finding, TRC believes that the retailer program is set up appropriately, based on the demographic results and that retailers advertising choice of word of mouth could be enhanced for a value differentiator against their competitors. Simply, if retailers advertised, it could result in both sales and thermostat collection increases.

TOTAL PROGRAM EXPENSES

Below is a summary of TRC's national program expenses for 2016. A copy of TRC's 2015 IRS Form 990 is attached as Appendix 4.

EXHIBIT 9: 2016 PROGRAM ADMINISTRATIVE EXPENSES

Program Component	2015	2016	% Change
Direct Expense for Marketing & Outreach	\$ 277,434	\$ 1,254,329	352%
Incentive/Promotional Payments	\$ 42,224	\$ 44,460	5%
Legal	\$ 15,399	\$ 30,952	101%
New Collection Containers	\$ 10,960	\$ 13,473	23%
Recycling Costs	\$ 347,555	\$ 308,899	-11%
Travel	\$ 81,152	\$ 79,259	-2%
TRC Staff and Administration	\$ 625,137	\$ 548,137	-12%
Total (expenses)	\$ 1,399,862	\$ 2,279,509	63%

Compared to prior years, variances in these program components were much more volatile. Causes for changes include:

- **Direct Expense for Marketing and Outreach:** Per the consent order in the state of California, 25 of the 29 TRC members retained vendors for services related to compliance with the order. In addition to compliance, TRC focused on expanding advertising to non-traditional audiences realizing a 50% increase in its advertising budget.
- **Legal:** TRC employed a lawyer, on a fulltime basis, for consultant services whereas services were ordered on an ad-hoc basis in previous years.
- **Recycling Costs:** Because the program received less to process in 2016 compared to 2015, a reduction in the costs to manage the end of life mercury bearing thermostats mirrored collections. It is important to note that the costs related to processing thermostats will increase in 2017 as we transition to the new processing facility, Veolia.

TRC Staff and Administration: TRC released two employees at the conclusion of 2016 and operated with one less full-time employee throughout much of 2016 due to termination. In

TOTAL PROGRAM EXPENSES

addition to personnel, TRC moved its offices with a reduction of lease occupancy expenses to be expected of 50% or greater.

EXHIBIT 10: 2016 PROGRAM EXPENSES WITH MAINE SPECIFIC COSTS

Category	ME	National	Total Expenses
Direct Expense for Marketing & Outreach	\$ 7,052	\$154,465	\$ 1,254,329
Incentive/Promotional Payments	\$ 15,061	\$ 7,940	\$ 44,460
Legal	\$ 180	\$ 30,772	\$ 30,952
New Collection Containers	\$ -	\$ 13,473	\$ 13,473
Recycling Costs	\$ 7,761	\$190,953	\$ 308,899
Travel	\$ 3,170	\$ 36,046	\$ 79,259
TRC Staff and Administration	\$ 13,879	\$410,463	\$ 548,137
Total (expenses)	\$ 47,103	\$844,112	\$ 2,279,509

- **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 correctly 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 allocate the costs of the marketing piece across all 13 states which require mandatory manufacturer funding to operate the program.

After all costs (both state specific and “mandatory”) are allocated to a state, the remaining category is “national”. Because TRC operates in 48 states, these costs are not split evenly among the 13 “mandatory” states.

TOTAL PROGRAM EXPENSES

Instead, costs in this category are correctly attributed to the “national” categorization. As you can see demonstrated above, more than a 1/3 of TRC costs are allocated to non-specific state costs.

- **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 PROGRAM IMPLEMENTATION

2017 ANNUAL GOALS

TRC again set annual goals for the organization for the calendar year of 2017. The 2017 goals were developed by TRC staff and incorporate each operational area of the organization, including:

1. Continue to address state statutory requirements, agreements and other projects and activities designed to meet regulatory compliance requirements
2. Increase focus on mercury thermostat collections nationally with (2) key targets; HVAC providers and Utilities. Additionally, target audiences as required by individual states
3. Identify, analyze, and automate TRC business processes

To achieve TRC's 2017 annual goals, TRC has strategically realigned many of its previous marketing tactics. New efforts are intended to hyper-target high-volume collection partners, and further capitalize on earned media opportunities in the greater Boston area.

Since the volume of mercury thermostats still in use today is still unknown, these campaigns are geared to attempt to claim as many as possible. With the proliferation of demand stimulating replacement products such as Wi-Fi-enabled and smart thermostats, the remaining reservoir of remaining mercury thermostats to recycle may drastically reduce.

Here are some of the promotional tactics slated for 2017 in the state of Maine:

- **Small Pails** - For many years, TRC has used its standard, green recycling container to fulfill statutory requirements for its 29 manufacturing members. 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.

As less thermostats have been collected over time, the need for larger containers has diminished in value. Also, of the 13 states which mandate the thermostat manufacture to fund a take-back program, only a handful specify the amount in which the container can be sold for. None specify the dimensions of the container.

2017 PROGRAM IMPLEMENTATION

During discussions with regulators, current collection locations, and other interested stakeholders, it became apparent that a smaller recycling container could help resolve rural collection issues and provide an additional, perhaps desirable collection mechanism for others.

As a result, TRC's mercury thermostat recycling program will offer an additional choice of a small pail in the second quarter of 2017. Through its processing partnership with Veolia, we have developed a plan to offer a one gallon recycling option to anyone whom requests.

- **Earned Media** – Since its inception, TRC's communications tactics have predominantly been owned media, such as websites, blogs, or email, and paid advertising. Very little emphasis was applied to proactive earned media strategies.

Earned media cannot be bought or owned. It can only be gained organically, when content receives recognition through communication channels such as social media and word of mouth.

Also, it often refers to publicity gained through editorial influence of various kinds. The media may include any mass media outlets, such as newspaper, television, radio, and the internet. Additionally, it may include a variety of formats, such as news articles, letters to the editor, editorials, and television and internet play.

TRC's new Director of Marketing, Communications, and Social Media, Janet Tirado has over 20 years of integrated communications experience with a concentration in earned media. Under her direction, TRC has subscribed to PRNewswire to help disseminate press releases and has developed an editorial calendar with consistent and sustainable activities throughout 2017.

EVALUATION

The Thermostat Recycling Corporation (TRC) is a non-profit stewardship organization that facilitates and manages the collection and proper disposal of mercury-containing thermostats. TRC is supported by 29 manufacturers and provides a network of collection sites around the United States with the aim of keeping mercury out of the waste stream and protecting the environment. The following analytical report details the annual program performance for mercury thermostat collection in the state of Maine (ME) in 2016. A few of the program highlights for 2016 are included below:

- In 2016, the program **collected 33.6 lbs of mercury** in Maine. Since 2001, the mercury collected in Maine has increased by an annual average of 29% per year. During the same period, total mercury collected nationally increased by 9% per year.
- The Maine program collected **4,823 whole thermostats in 2016**, a 6% increase from 2015 and a 4% increase from a decade ago. The number of thermostats collected annually in Maine has increased by a year-over-year average of 28% since 2001.
- **The number of whole thermostats collected per bin in 2016 was 39 thermostats.** This was less than the 15-year state average of 61 thermostats per bin.
- The Maine counties that returned the most thermostats in 2016 were **Cumberland (1,340 thermostats), York (873 thermostats), and Androscoggin (606 thermostats).**
- In 2016, **53% of the partner locations in Maine returned at least one bin** compared to a national average of 44%.
- In 2016, a total of **244 site visits were conducted in Maine and 29 ‘Miss You’ calls were placed.** A statistical analysis found a weak to moderate positive correlation between number of bins returned and site visits.
- In addition to 4,823 whole thermostats, 56 loose switches were collected, bringing the total number of “thermostat equivalents” returned in 2016 to 4,873, an increase of 4% from 2015.

EVALUATION

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 27.5 lb of mercury and 3,808 whole thermostats per year** since 2001. In 2016 the program **collected 33.6 lb of mercury from 4,823 whole thermostats and 56 loose switches**. Figure 1.1 displays the total number of bins, thermostats, and quantity of mercury collected in the state since the beginning of the program.

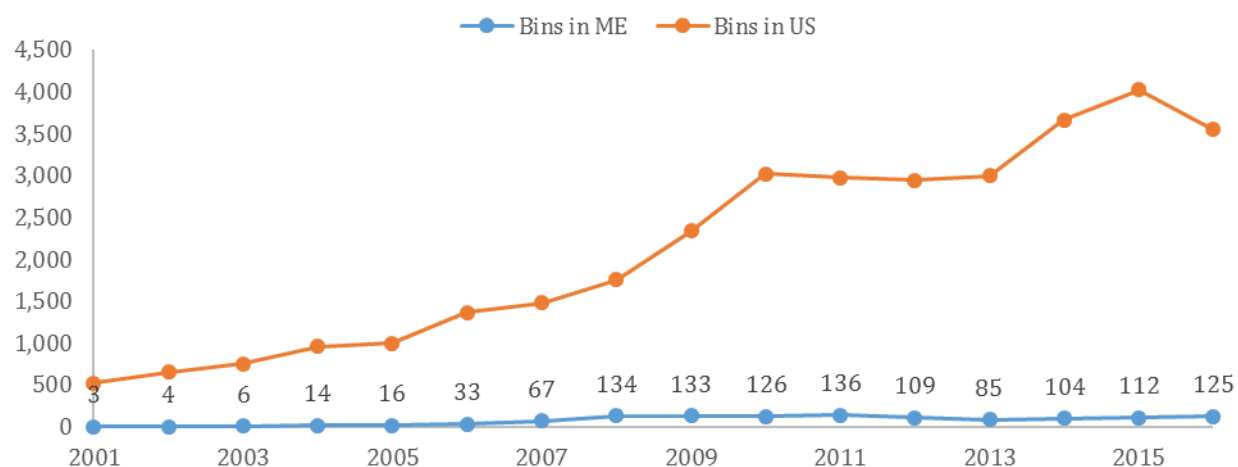
FIGURE 1.1: PROGRAM PERFORMANCE OVER TIME

Year	Number Bins	Number Stats	Lb Mercury
2001	3	233	1.7
2002	4	280	1.9
2003	6	482	4.5
2004	14	1,079	9.8
2005	16	1,492	16.9
2006	33	3,003	22.3
2007	67	4,656	36.9
2008	134	5,555	38.5
2009	133	6,374	44.5
2010	126	6,523	44.9
2011	136	6,616	46.4
2012	109	6,679	46.5
2013	85	4,213	29.5
2014	104	4,341	29.9
2015	112	4,571	32.0
2016	125	4,823	33.6
<i>Average</i>	<i>75</i>	<i>3,808</i>	<i>27.5</i>
<i>Total</i>	<i>1,207</i>	<i>60,920</i>	<i>439.7</i>

EVALUATION

Figure 1.2 displays the number of bins collected in the state over time as well as the total number of bins collected nationally over the same period. The figure shows that the number of bins collected annually in Maine rose continuously from 2001 to 2008. From 2008 to 2016, the number of bins collected in Maine plateaued in the range of 104 to 136 bins, except for 2013 when only 85 bins were returned.

FIGURE 1.2: BINS COLLECTED OVER TIME IN THE STATE AND NATIONALLY



Since 2001, the average of year-over-year increases in mercury collected is 29% in Maine. During the same period, the quantity of mercury collected nationally increased by 9% per year. **In 2016, the quantity of mercury collected increased by 5% from 2015.** Figure 1.3 displays the total quantity of mercury collected in the state over time as well as the year-over-year percent increase (or decrease) in the state and nationally.

EVALUATION

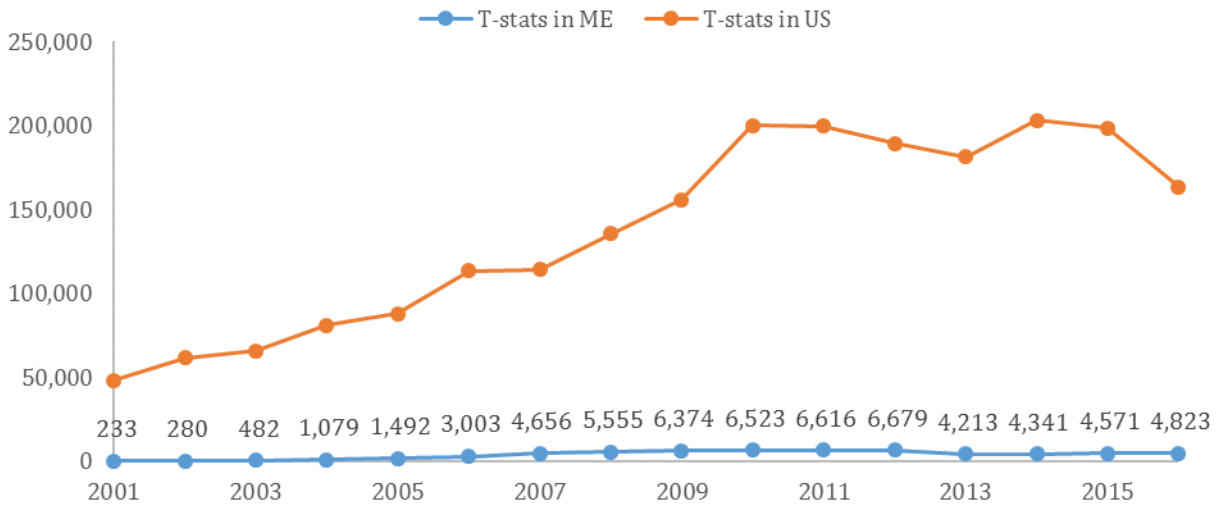
FIGURE 1.3: QUANTITY OF MERCURY COLLECTED IN PROGRAM AND YEAR-OVER-YEAR CHANGES IN THE STATE AND U.S.

Year	Total Lb Hg	% Change State	% Change U.S.
2001	1.7	-	-
2002	1.9	16%	14%
2003	4.5	131%	11%
2004	9.8	119%	17%
2005	16.9	72%	11%
2006	22.3	32%	32%
2007	36.9	66%	2%
2008	38.5	4%	16%
2009	44.5	15%	16%
2010	44.9	1%	26%
2011	46.4	3%	4%
2012	46.5	0%	-5%
2013	29.5	-37%	-5%
2014	29.9	1%	13%
2015	32.0	7%	-1%
2016	33.6	5%	-15%
<i>Average</i>	<i>27.5</i>	<i>29%</i>	<i>9%</i>

The state of Maine collected 4,823 thermostats in 2016. This was a **6% increase over 2015 and a 4% increase from a decade ago**. The average of year-over-year increases in thermostats collected in Maine is **28% since 2001**. Yearly increases in the U.S. averaged 9% over the same period. The number of thermostats returned increased steadily from 2001 to 2012, peaking in 2012 with 6,679 thermostats. Since 2012, the number of thermostats returned has fallen into the 4,000s range. 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 year-over-year percent change.

EVALUATION

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



EVALUATION

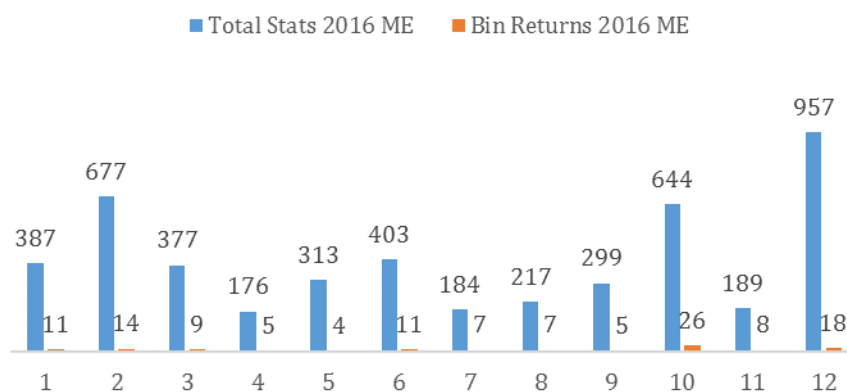
FIGURE 1.5: THERMOSTATS COLLECTED IN MAINE AND U.S. OVER TIME AND YEAR-OVER-YEAR PERCENT CHANGE

Year	T-stats in ME	T-stats in U.S.	% Change State	% Change U.S.
2001	233	48,350	-	-
2002	280	61,422	20%	27%
2003	482	65,778	72%	7%
2004	1,079	81,115	124%	23%
2005	1,492	87,754	38%	8%
2006	3,003	113,658	101%	30%
2007	4,656	114,158	55%	0%
2008	5,555	135,646	19%	19%
2009	6,374	155,731	15%	15%
2010	6,523	200,064	2%	28%
2011	6,616	199,918	1%	0%
2012	6,679	189,619	1%	-5%
2013	4,213	181,600	-37%	-4%
2014	4,341	203,346	3%	12%
2015	4,571	198,603	5%	-2%
2016	4,823	163,606	6%	-18%
<i>Average</i>	<i>3,808</i>	<i>137,523</i>	<i>28%</i>	<i>9%</i>

Figure 1.6 displays the monthly distribution of bins and thermostats collected in the state in 2016. The months with the most bins and thermostats returned were **February (14 bins, 677 thermostats), October (26 bins, 644 thermostats), and December (18 bins, 957 thermostats)**. Conversely, the months with the fewest number of thermostats returned in 2016 were April and July.

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FIGURE 1.6: THERMOSTATS AND BINS COLLECTED PER MONTH 2016



The highest number of thermostats per bin occurred in **May (78 thermostats per bin)** and **September (60 thermostats per bin)**. Figure 1.7 shows the average number of thermostats per bin per month for the year.

FIGURE 1.7: AVERAGE THERMOSTATS PER BIN RETURNED PER MONTH

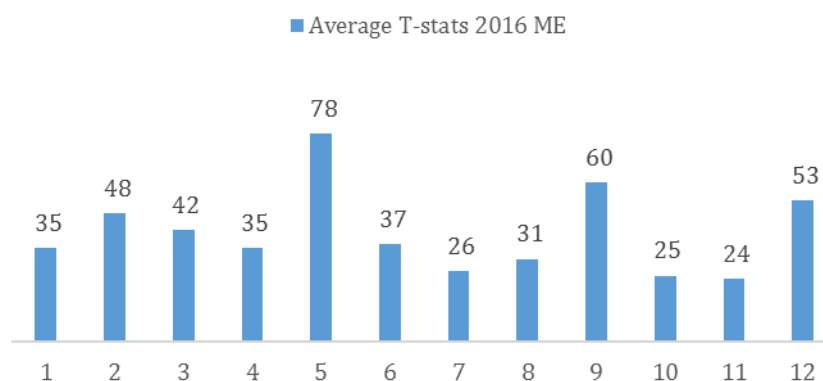


Figure 1.8 displays the average number of thermostats returned per bin in the state and nationally since the beginning of the state program. Nationally, the number of thermostats per bin has been decreasing annually since 2000. A similar pattern is observed in the state of Maine, with more variability. Apart from the years 2005 and 2006, the number of thermostats per bin collected in

EVALUATION

the state was lower than the national average. A large drop in number of thermostats per bin occurred from years 2006 to 2008.

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

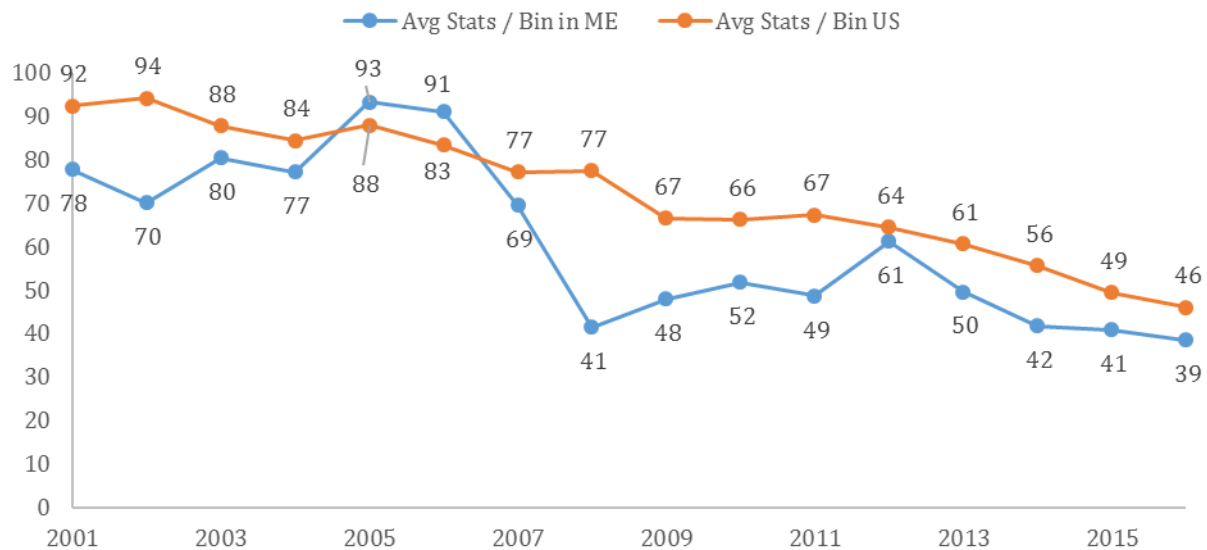


Figure 1.9 plots the total bins returned over time along with the average number of thermostats per bin since 2001 to determine a relationship between the two. In years where the number of bins returned was low, such as between 2001 and 2005, the number of thermostats per bin was higher. Between 2008 and 2011 the opposite pattern is observed, a higher bin count and a lower number of thermostats per bin. This pattern is indicating an underlying statistical relationship where the number of thermostats per bin is negatively correlated to the number of bins returned.

EVALUATION

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

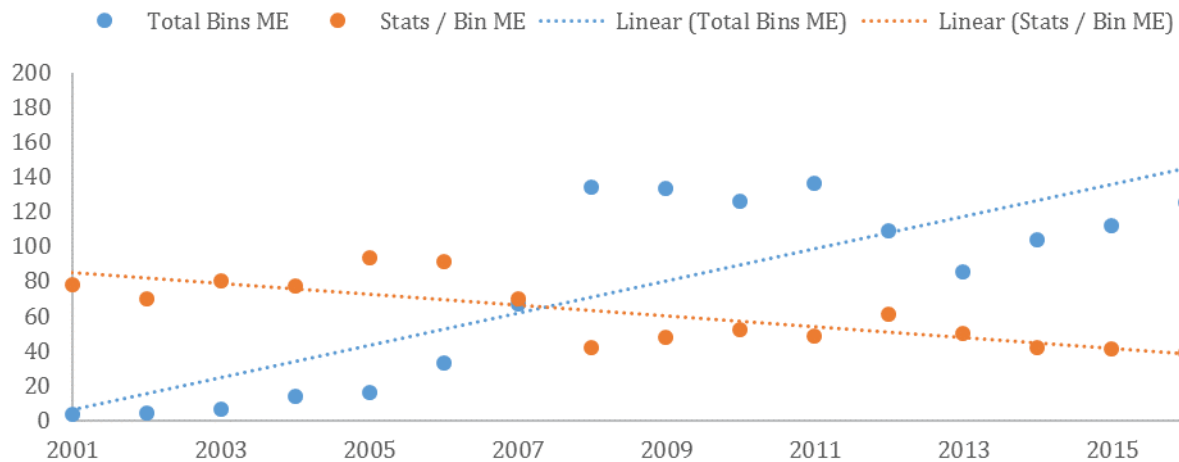
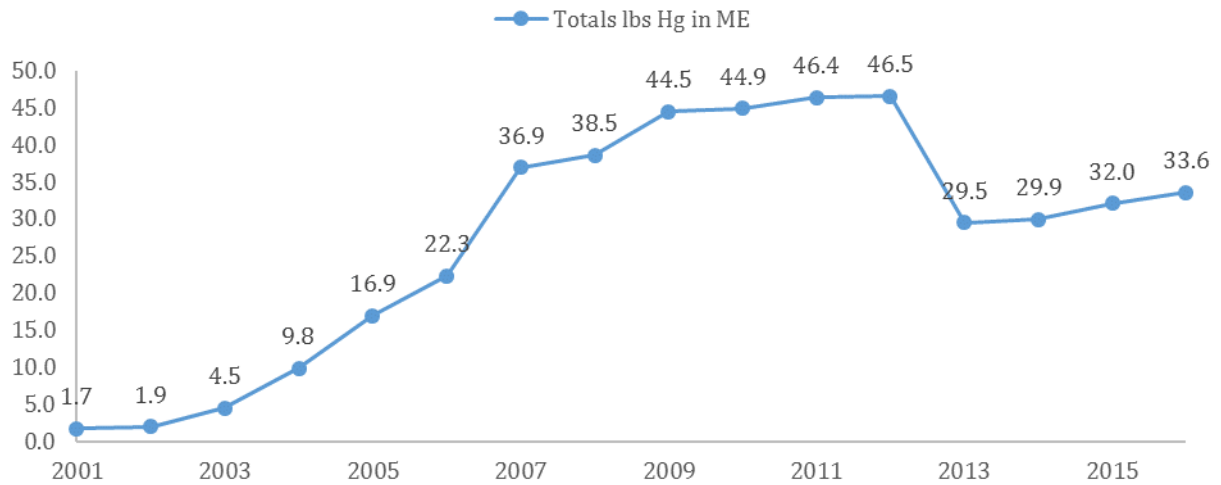


Figure 1.10 shows the total quantity of mercury collected annually in Maine. The quantity of mercury collected in the state rose rapidly from 2001 to 2007. After 2007, the quantity of mercury continued to rise, but at a slower pace until 2012. The following year in 2013, the quantity of mercury fell sharply from 46.5 lb in 2012 to 29.5 lb in 2013. Since 2013, a slow increase in the quantity of mercury collected is observed, and in 2016, 33.6 lb of mercury was collected in the state.

EVALUATION

FIGURE 1.10: TOTAL QUANTITY OF MERCURY COLLECTED ANNUALLY

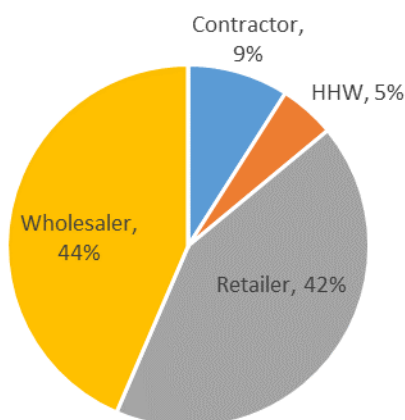


EVALUATION

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 (44%)** followed by **retailers (42%)**. The remaining thermostat returns were split between **contractors (9%)** and **Household Hazardous waste facilities (5%)**. Figure 2.1 shows the distribution of thermostats collected by location type in 2016.

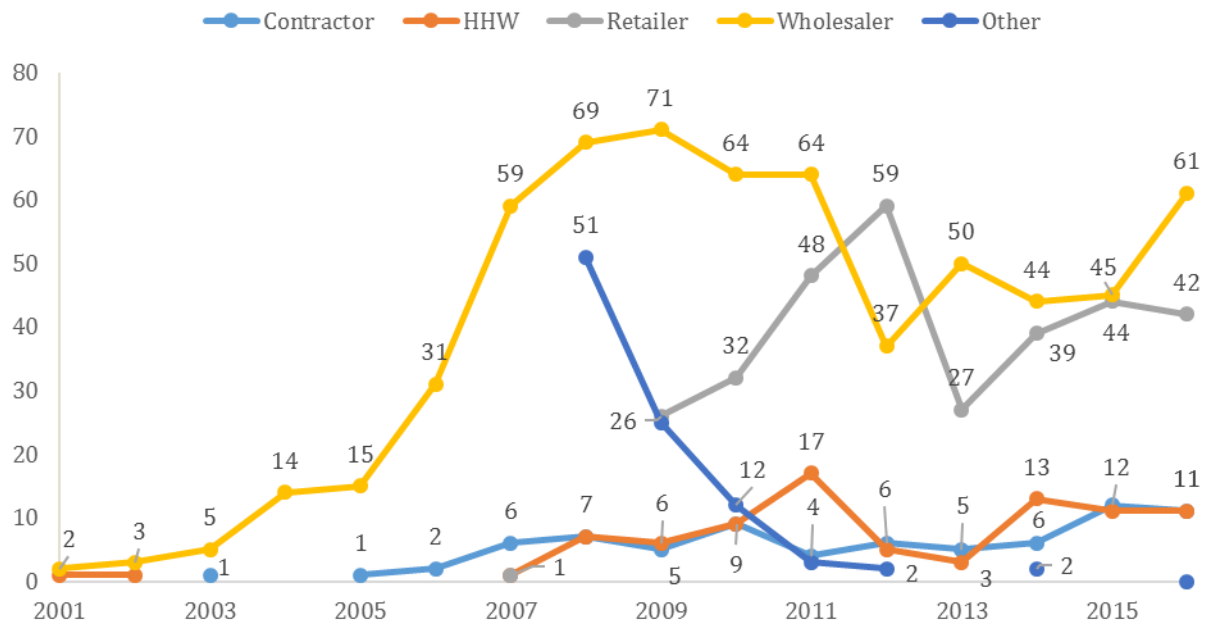
FIGURE 2.1: THERMOSTATS COLLECTED BY LOCATION TYPE IN 2016



Wholesalers returned 61 bins in 2016, up from 45 bins in 2015. The number of bins returned in 2016 by retailers, contractors, and household hazardous waste facilities were comparable to 2015 levels. Figure 2.2 displays the change in the number of bins returned by thermostat collection type over time.

EVALUATION

FIGURE 2.2: THERMOSTAT BINS RETURNED BY LOCATION TYPE OVER TIME



In 2016, **53% of locations** with a bin in Maine sent back at least one bin for recycling. The distribution is displayed in Figure 2.3.

EVALUATION

FIGURE 2.3: PERCENTAGE OF STORES RETURNING A BIN IN 2016

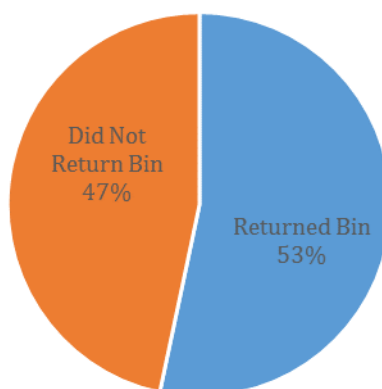
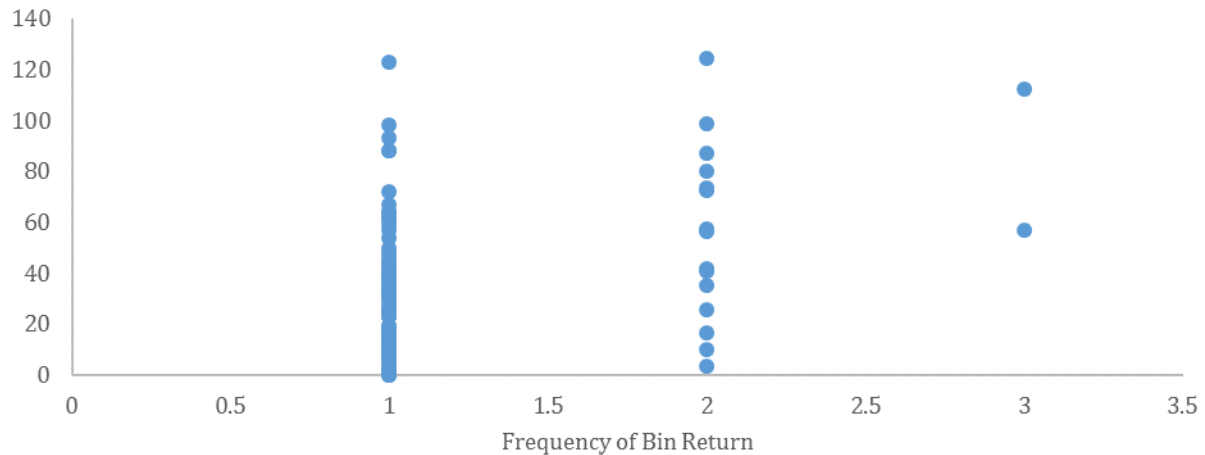


Figure 2.4 compares the frequency of bins returned per location and the number of thermostats per bin. For bins returned only once, the number of thermostats per bin ranged from 0 to 123. The array was just as variable for bins returned twice per year, ranging from 4 to 125 thermostats per bin. Two bins were returned three times in 2016, with 57 and 112 thermostats per bin. The large ranges in the number of thermostats per bin regardless of the number of times a bin was returned indicates there is not a correlation between these two variables.

EVALUATION

FIGURE 2.4: CORRELATION OF FREQUENCY OF BINS RETURNED AND NUMBER OF THERMOSTATS PER BIN



An analysis of the top performing counties revealed that **Cumberland (42 bins, 1,340 thermostats)**, **York (17 bins, 873 thermostats)** and **Androscoggin (12 bins, 606 thermostats)** returned the most thermostats. Both Penobscot and Kennebec counties returned more bins than Androscoggin but fewer thermostats. Figure 2.5 displays the total bins and thermostats returned by county in 2016.

EVALUATION

FIGURE 2.5: BINS AND TOTAL THERMOSTATS RETURNED IN 2016 BY COUNTY

County Name	Total T-stats	Total Bins
Cumberland	1,340	42
York	873	17
Androscoggin	606	12
Penobscot	586	14
Kennebec	543	18
Aroostook	196	5
Sagadahoc	171	3
Knox	153	4
Hancock	147	2
Lincoln	74	2
Piscataquis	64	2
Waldo	51	2
Oxford	19	2

TRC partner locations **F.W. Webb Company (1,042 thermostats)** returned the highest number of thermostats in the state in 2016, followed by **Ace Supply Company (580 thermostats)** and **Bell/Simons Company (524 thermostats)**. In addition to the top performers included in the figure, 34 program partners returned 10 or more thermostats, 11 returned more than 10 thermostats, and one partner did not return any thermostats. Figure 2.6 displays the top performing partners in terms of total thermostats returned in 2016.

EVALUATION

FIGURE 2.6: TOP PERFORMING TRC PARTNERS IN THE STATE

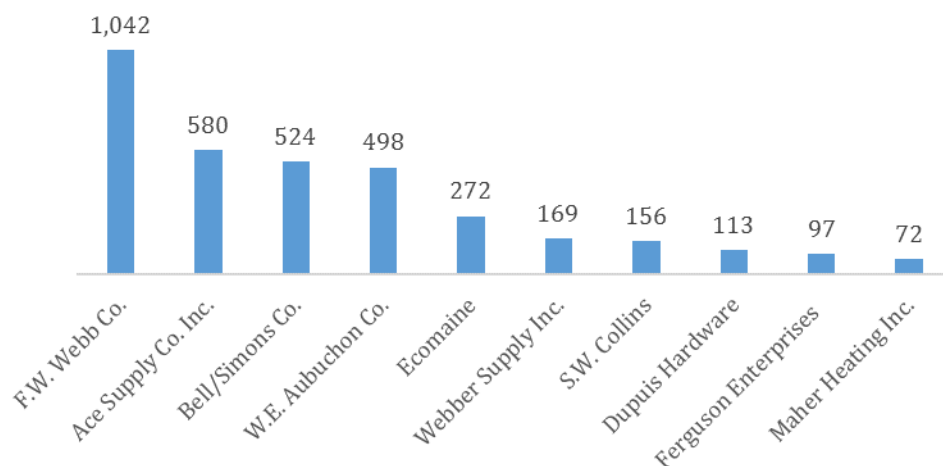


Figure 2.7 looks at the top performers in more detail. The figure includes the top performers for the year by each of the following categories: total bins and thermostats returned and average number of thermostats per bin.

FIGURE 2.7: TOP PERFORMING PARTNERS BY BIN AND THERMOSTAT RETURNS

Company Name	No. of Thermostats	No. of Bins	Thermostats / Bin
F.W. Webb Company	1,042	19	55
Ace Supply Co. Inc.	580	7	83
Bell/Simons Company	524	13	40
W.E. Aubuchon Company, Inc.	498	11	45
Ecomaine	272	3	91
Webber Supply Inc.	169	4	42
S.W. Collins	156	3	52
Dupuis Hardware	113	2	57
Ferguson Enterprises	97	3	32
Maher Heating Inc.	72	1	72

EVALUATION

To increase the number of thermostats returned, TRC conducted site visits to collection locations that may not have participated in the program recently. In 2016, **a total of 244 site visits were conducted and 29 ‘miss you’ calls were placed in Maine.** Figure 2.8 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. The site visits occurred at various points throughout the year, with the most site visits occurring in February, June, and October. There are three spikes in bins returned in 2016 coinciding with the months that visits were conducted. A statistical analysis finds a weak to moderate positive correlation between the number of bins returned and the number of site visits conducted.

FIGURE 2.8: RELATIONSHIP BETWEEN SITE VISITS AND BINS AND THERMOSTATS RETURNED PER MONTH

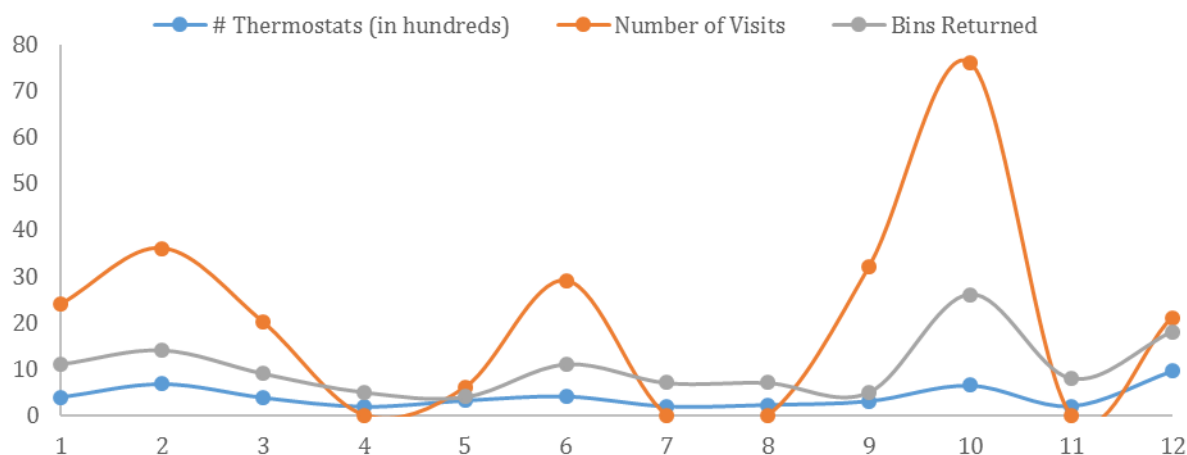
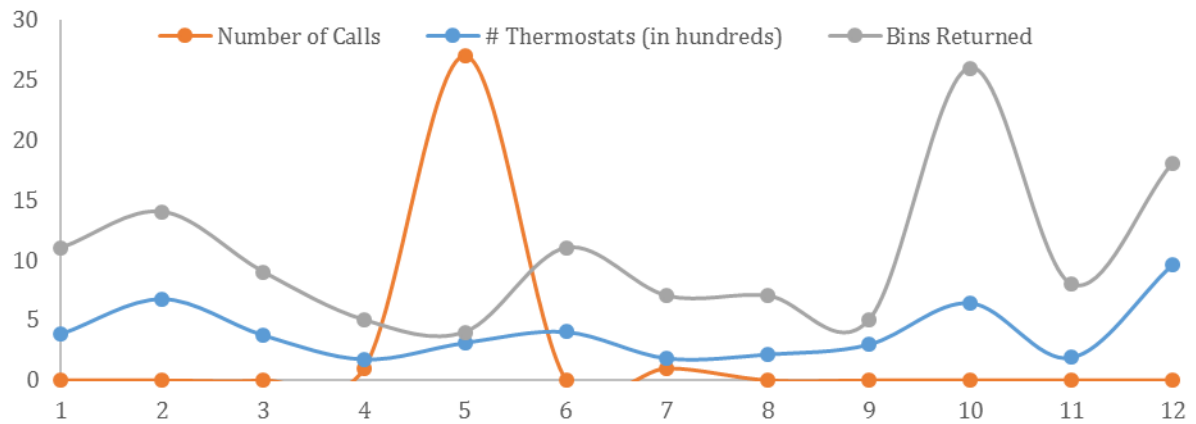


Figure 2.9 displays the relationship between number of calls per month, bins returned per month, and number of thermostats (by 100’s) returned per month. Calls were placed at three points in the year - April, May, and July - with the overwhelming majority of calls being placed in May. While a moderate spike in bins returned occurred in June, the month following the May calls, no statistically significant relationship was found correlating the two variables.

EVALUATION

FIGURE 2.9: RELATIONSHIP BETWEEN 'MISS YOU' CALLS AND BINS AND THERMOSTATS RETURNED PER MONTH



EVALUATION

SECTION 3: COMPARISONS TO NATIONAL AND OTHER STATES' DATA

To compare how collection partners performed in 2016, the national average for the number of bins returned per total locations since 2012 was calculated and compared to the state average over the same period. The average numbers of bins include locations that did not return any bins in a given 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 in Maine was just under the U.S. average shown in Figure 3.1.

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

Average number of bins returned per year per location	2012	2013	2014	2015	2016
U.S. Average	1.4	1.4	1.6	1.8	1.5
ME Average	0.9	0.7	0.9	1.0	1.4

Figure 3.2 displays the locations in Maine that returned more than two bins in a given year since 2013, and Figure 3.3 displays the top partners in the U.S. over the same period in terms of the number of bins returned. The TRC partners F.W. Company and Ace Supply Company Inc. appear on both the 2016 state and national list.

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FIGURE 3.2: PARTNER LOCATIONS IN MAINE RETURNING MORE THAN 2 BIN PER YEAR 2013-2016

Location	2013
F. W. Webb Company	18
Ecomaine	8
Bell Simons Company	7
Webber Supply Inc.	5
W.E. Aubuchon Company	4
ACE Hardware	3
Dead River Company	3
True Value	3
Ferguson Enterprises	3
Location	2014
F. W. Webb Company	16
Bell Simons Company	8
W.E. Aubuchon Company	6
True Value	6
Ecomaine	5
Ferguson Enterprises	5
ACE Hardware	4
Dead River Company	3
Oakhill Hardware	3

Location	2015
F.W. Webb Co.	17
W.E. Aubuchon Company	16
Bell/Simons Co.	10
Dead River Company	6
Ecomaine	6
Rogers Ace Hardware	4
Sid Harvey Industries	3
Location	2016
F.W. Webb Company	19
Bell/Simons Company	13
W.E. Aubuchon Company	11
Ace Supply Co. Inc.	7
Webber Supply Inc.	4
Ecomaine	3
S.W. Collins	3
Ferguson Enterprises	3
The Granite Group	3

EVALUATION

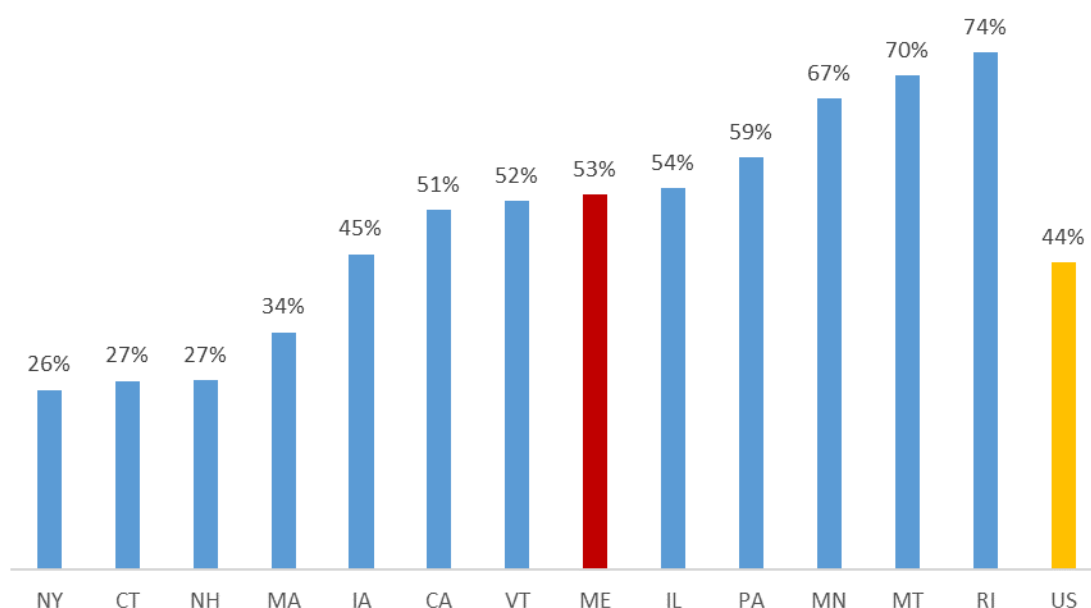
FIGURE 3.3: TOP PERFORMING PARTNER LOCATIONS NATIONWIDE IN BINS RETURNED 2013-2016

Location	2013	Location	2015
R.E. Michel Company	311	Johnstone Supply	519
Johnstone Supply	298	R.E. Michel Company	336
United Refrigeration	162	Ferguson Enterprises	184
Honeywell Inc.	118	United Refrigeration	176
Ferguson Enterprises	106	US Air Conditioning Distributors, Inc.	106
US Air Conditioning Distributors, Inc.	102	Goodman Distribution Inc.	70
Refrigeration Supplies Distributor	69	Gustave A Larson Company	62
Goodman Distribution Inc.	64	Refrigeration Supplies Distributor	54
Baker Distributing Company	47	Lennox Industries Inc	51
Comverge	41	Baker Distributing Company	50
Location	2014	Location	2016
R.E. Michel Company	461	Johnstone Supply	444
Johnstone Supply	460	R.E. Michel Company	292
US Air Conditioning Distributors, Inc.	127	United Refrigeration	237
Ferguson Enterprises	119	Lennox Industries Inc.	131
United Refrigeration	114	Ferguson Enterprises, Inc.	104
Goodman Distribution Inc.	95	Us Air Conditioning Distributors, Inc.	70
Honeywell Inc.	77	Ace Supply Co. Inc.	66
Gustave A Larson Company	67	Goodman Distribution, Inc.	66
Refrigeration Supplies Distributor	60	Lux Products	54
Lennox Industries Inc	60	F.W. Webb Company	47
C.C. Dickson Company	55	Baker Distributing Company	46
		Refrigeration Supplies Distributor	46

EVALUATION

Figure 3.4 displays the total percentage of locations per state and for the entire U.S. with a bin that participated in the program in 2016 (participation is defined as sending back at least one bin). In 2016, **53% of the locations in Maine returned a bin** compared to a national average of 44%. The state with the highest percentage of locations returning a bin in 2016 was RI (74%).

FIGURE 3.4: PERCENTAGE OF LOCATIONS RETURNING A BIN IN 2016



EVALUATION

Figure 3.5 compares the state and national rates for several analytics in 2016. These include: the total whole thermostats, bins, and loose switches collected, the number of thermostats collected by total locations and per participating location, the number of thermostats per bin returned on average in 2016, the equivalent average, the number of mercury thermostat equivalents returned in 2016 and finally the percent change in mercury thermostat conversion from 2015 to 2016. The equivalent average is an average of the number of switches in whole thermostats collected in the state, and it is used to calculate the number of thermostats represented by returned loose switches. The thermostat equivalent number includes the totals of whole thermostats returned plus the number of thermostats estimated from loose switches.

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

State	Whole T-stats	Bins	Loose Switches	T-stats /total locations (avg.)	T-stats /bin (avg.)	T-stats /location returning a bin (avg.)	Eq. Avg.	T-stat Eq. 2016*	% Change
CA	15,501	472	1,273	26	33	51	1.8	16,189	-16%
CT	2,284	53	504	14	43	52	1.3	2,659	-31%
IA	2,098	49	212	27	43	60	1.3	2,259	-21%
IL	9,896	243	1,086	28	41	52	1.3	10,722	-7%
MA	5,232	95	408	22	55	65	1.3	5,555	-33%
ME	4,823	125	56	29	39	55	1.1	4,873	4%
MN	9,413	117	324	94	80	140	1.3	9,665	-5%
MT	468	24	14	17	20	25	1.1	481	109%
NH	2,141	43	457	15	50	56	1.2	2,517	-7%
NY	5,857	165	1,882	15	35	59	1.3	7,270	-31%
PA	9,676	211	595	37	46	63	1.4	10,092	-33%
RI	2,275	41	1,632	67	55	91	1.1	3,829	65%
VT	2,246	74	62	18	30	35	1.1	2,302	14%
U.S. Avg.	5,532	132	654	32	44	62	1.3	6,032	-16%

*T-stat Eq. = Thermostat Equivalents

APPENDIX 1: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE AND THEN ALPHABETICALLY BY CITY)

Date	Location	Street	City	State	Zip Code
4/25/2016	Garrett Pillsbury Plumbing And Heating	119 York Street	Kennebunk	ME	04043
5/26/2016	Custom Climate Control	238 Shaker Hill Rd	Alfred	ME	04002
5/26/2016	Bangor Pipe & Supply	69 Farm Rd	Bangor	ME	04401
5/26/2016	Bell/Simons Co-Bangor	470 Odlin Rd	Bangor	ME	04401
5/26/2016	Johnstone Supply-Bangor	195 Thatcher Street	Bangor	ME	04401
5/26/2016	Bell/Simons Co-Biddeford	29 Landry Street	Biddeford	ME	04005
5/26/2016	Coastal Winair Division	27 Morin St	Biddeford	ME	04005
5/26/2016	F.W. Webb Co.-Caribou	420 Main Street	Caribou	ME	04736
5/26/2016	Bangor Pipe And Supply	55 Foster Street	Ellsworth	ME	04605
5/26/2016	Johnstone Supply-Portland	90 Blueberry Road	Portland	ME	04102
5/26/2016	Redlon & Johnson-Portland	172-174 St. John Street	Portland	ME	04102
5/26/2016	Grainger-Portland 2	425 Warren Ave	Portland	ME	04103
5/26/2016	Graybar Electric Company Inc.	29 W. Commercial St	Portland	ME	04104
5/26/2016	F.W. Webb-South Portland	150 Postal Service Way	South Portland	ME	04106
5/26/2016	Distributor Corporation-Westbrook	4 Thomas Drive, Unit 1	Westbrook	ME	04092
5/26/2016	F.W. Webb Co.-Winslow	46 Heywood Road	Winslow	ME	04901
5/27/2016	Rockingham Electric Supply	7 Mt. Vernon Ave.	Augusta	ME	04330
5/27/2016	Redlon & Johnson-Bath	9 Redlon Road	Bath	ME	04530
5/27/2016	Sid Harvey	46 Acme Road	Brewer	ME	04412
5/27/2016	Redlon & Johnson-Lewiston	3 Middle Street	Lewiston	ME	04243
5/27/2016	Rockingham Electrical Supply	35 Diamond Street	Portland	ME	04101
5/27/2016	Sid Harvey Industries-Portland	160 Saint John Street	Portland	ME	04102
5/27/2016	Webber Supply Inc.-Portland	212 Canco Road	Portland	ME	04103
5/27/2016	Wesco/Standard Electric Company	327 Marginal Way, Po Box 1697	portland	ME	04250
5/27/2016	Sid Harvey Industries-Presque Isle	77 Industrial Street	Presque Isle	ME	04769
5/27/2016	The Portland Group	91 Industrial Park Drive	Saco	ME	04072

5/27/2016	United Refrigeration # 45	20 Thomas Drive	Westbrook	ME	04092
5/27/2016	Redlon & Johnson-Windham	705A Roosevelt Trail	Windham	ME	04062
7/27/2016	Aubuchon Hardware-Skowhegan	9 Commercial St	Skowhegan	ME	04976

APPENDIX 2: SITE VISITS

(SORTED BY DATE AND THEN ALPHABETICALLY BY CITY)

Date	Location	Street	City	State	Zip Code
1/8/2016	Mechanical Services, Inc.	40 Gabriel Drive	Augusta	ME	04330
1/8/2016	Rockingham Electric Supply	7 Mt. Vernon Ave.	Augusta	ME	04330
1/8/2016	F.W. Webb Co.	138 Leighton Road	Augusta	ME	04330
1/8/2016	Redlon & Johnson	314 State Street	Augusta	ME	04330
1/8/2016	Gosline'S Hardware	563 Maine Ave	Farmingdale	ME	04394
1/8/2016	Lapointe Lumber-Gardiner	22 Pushard Ln.	Gardiner	ME	04345
1/19/2016	Hancock Lumber	158 Church Street	Brunswick	ME	04011
1/19/2016	The Granite Group-Oakland	85 High Street	Oakland	ME	04963
1/19/2016	Blakes Hardware	46 Maine St	Oakland	ME	04963
1/19/2016	K & G Hardware	65 Main Street	Richmond	ME	04357
1/19/2016	Aubuchon Hardware-Waterville	485 Kennedy Memorial Drive	Waterville	ME	04901
1/19/2016	Dead River Company-Waterville	500 Kennedy Memorial Dr.	Waterville	ME	04901
1/19/2016	Bell Simons Co.	56 Airport Rd.	Waterville	ME	04901
1/19/2016	F.W. Webb Co.-Winslow	46 Heywood Road	Winslow	ME	04901
1/19/2016	Winslow Supply	567 Benton Ave	Winslow	ME	04901
1/19/2016	Coastal Hardware Inc.	914 Route 1	Yarmouth	ME	04096

1/27/2016	Redlon & Johnson-Bath	9 Redlon Road	Bath	ME	04530
1/27/2016	Rogers Ace Hardware	55 Congress Ave.	Bath	ME	04530
1/27/2016	F W Webb - Bath	6 Bull Rock Road	Bath	ME	04530
1/27/2016	Rankin Inc	30 Union Street	Camden	ME	04843
1/27/2016	Louis Doe Inc.	92 Mills Rd.	Newcastle	ME	04553
1/27/2016	Redlon & Johnson-Rockland	65 Tillson Ave	Rockland	ME	04841
1/27/2016	Redlon & Johnson-Wicasset	30 Pinewood Drive	Wicasset	ME	04578
1/27/2016	Ames Supply True Value	447 Bath Rd.	Wiscasset	ME	04578
2/1/2016	Aubuchon Hardware #171	231 Northport Avenue #171	Belfast	ME	04915
2/1/2016	Downeast Energy	14 Depot Street	Kennebunk	ME	04043
2/1/2016	Garrett Pillsbury Plumbing And Heating	119 York Street	Kennebunk	ME	04043
2/1/2016	Johnstone Supply Company	95 Blueberry Road	Portland	ME	04102
2/1/2016	Bell/Simons Co-Portland	373 Riverside Industrial Pkwy	Portland	ME	04103
2/1/2016	Grainger-Portland 2	425 Warren Ave	Portland	ME	04103
2/1/2016	Homans Associates-Portland	111C Pine Tree Industrial Parkway	Portland	ME	04103
2/1/2016	Aubuchon Hardware-Wells	1165 Post Road	Wells	ME	04090
2/1/2016	Sportsman'S True Value Hardware	30 Central Street	Westbrook	ME	04092
2/1/2016	Distributor Corporation	4 Thomas Drive	Westbrook	ME	04092
2/1/2016	Trane Co.-Westbrook	860 Spring Street, Unit 1	Westbrook	ME	04092
2/1/2016	United Refrigeration # 45	20 Thomas Drive	Westbrook	ME	04092
2/8/2016	Dead River Company	665 Elm Street	Biddeford	ME	04005

2/8/2016	Bell/Simons Co-Biddeford	29 Landry Street	Biddeford	ME	04005
2/8/2016	F.W. Webb Co.-Biddeford	22 Landry Street	Biddeford	ME	04005
2/8/2016	Coastal Winair Co.-Biddeford	27 Morin Street	Biddeford	ME	04005
2/8/2016	Dupuis Hardware	2 Spruce Street	Biddeford	ME	04005
2/8/2016	The Portland Group	91 Industrial Park Drive	Saco	ME	04072
2/8/2016	P & E Enterprises	1540 Main Street	Sanford	ME	04073
2/8/2016	Aubuchon Hardware #095	761 Main Street	Sanford	ME	04073
2/8/2016	Wilbur G. Shaw Hardware	901 Maine Street	Sanford	ME	04073
2/8/2016	Bell/Simons Co-Sanford	103 River St.	Sanford	ME	04073
2/8/2016	Oakhill Hardware	29 Gorham Rd.	Scarborough	ME	04074
2/8/2016	Johnson & Jordan	18 Mussey Road	Scarborough	ME	04074
2/8/2016	Oakhill Hardware-Scarborough	29 Gorham Rd Po Box 670	Scarborough	ME	04074
2/19/2016	A Plus Plumbing&Htg.Inc.	209 Portland Road	Bridgton	ME	04009
2/19/2016	Gagnon Heating and Air Conditioning	14 Seymour Drive	Bridgton	ME	04009
2/19/2016	Aubuchon Hardware-Naples	499 Roosevelt Trail	Naples	ME	04055
2/19/2016	The Granite Group-Portland	147-151 St. John Street	Portland	ME	04102
2/19/2016	Redlon & Johnson-Portland	172-174 St. John Street	Portland	ME	04102
2/19/2016	Maine Hardware	274 Saint John St.	Portland	ME	04102
2/19/2016	Sid Harvey Industries-Portland	160 Saint John Street	Portland	ME	04102
2/19/2016	Graybar Electric Company Inc.	29 W. Commercial St	Portland	ME	04104
2/19/2016	Portland Winnelson		Portland	ME	

2/19/2016	F.W. Webb-South Portland	150 Postal Service Way	South Portland	ME	04106
2/19/2016	Drillen True Value-South Portland	460 Cottage Road	South Portland	ME	04106
3/3/2016	Memco	102 Main St	Jay	ME	04239
3/3/2016	Aubuchon Hardware #016	138 Main Street	Norway	ME	04268
3/3/2016	Northern Burner Supply Co. Inc.	185 Washington Ave.	Portland	ME	04101
3/3/2016	Rockingham Electrical Supply	35 Diamond Street	Portland	ME	04101
3/3/2016	Mechanical Services, Inc.-Portland	400 Presumpscot Street	Portland	ME	04103
3/3/2016	Richard P Waltz Plumb & Htg	179 Presumpscot St	Portland	ME	04103
3/3/2016	Aubuchon Hardware #035	832 Stevens Ave.	Portland	ME	04103
3/3/2016	Webber Supply Inc.-Portland	212 Canco Road	Portland	ME	04103
3/3/2016	Wesco/Standard Electric Company	327 Marginal Way, Po Box 1697	portland	ME	04250
3/3/2016	Dead River Company-Rumford	33 Prospect Ave	Rumford	ME	04276
3/3/2016	W.E. Aubuchon Company, Inc.	65 Falmouth Street	Rumford	ME	04276
3/14/2016	Aubuchon Hardware-Buxton	400 Narragansett Trail	Buxton	ME	04093
3/14/2016	Aubuchon Hardware-Farmington	361 Wilton Rd	Farmington	ME	04938
3/14/2016	Rangeley Lakes Building Supply	2742 Main Street	Rangeley	ME	04970
3/14/2016	Aubuchon Hardware-Raymond	1243 Roosevelt Trail	Raymond	ME	04071
3/14/2016	Aubuchon Hardware-Skowhegan	9 Commercial St	Skowhegan	ME	04976
3/14/2016	Standish Hardware	5 Oak Hill Road, Po Box 135	Standish	ME	04084
3/14/2016	Aubuchon Hardware-Windham	777 Roosevelt Trail	Windham	ME	04062
3/14/2016	Redlon & Johnson-Windham	705A Roosevelt Trail	Windham	ME	04062

3/14/2016	F.W. Webb Co. - Windham	3 Danielle Drive	Windham	ME	04062
5/10/2016	The Granite Group	660 Minot Avenue	Auburn	ME	04210
5/10/2016	A.E. Robinson Oil Co Inc	1020 W. Main Street	Dover-Foxcroft	ME	04426
5/10/2016	Dover True Value	69 East Main Street	Dover-Foxcroft	ME	04426
5/19/2016	Dead River Company-Brunswick	2 Industrial Parkway	Brunswick	ME	04011
5/19/2016	Sondik Supply Co.	215 Pearl St	Portland	ME	04101
5/19/2016	F.W. Webb Co.-Portland	210 Pearl Street	Portland	ME	04104
6/9/2016	Calais Ace Homecenter	295 North Street	Calais	ME	04619
6/9/2016	F.W. Webb Co.-Caribou	420 Main Street	Caribou	ME	04736
6/9/2016	S.W. Collins	6 Washburn Street	Caribou	ME	04736
6/9/2016	Dead River Co - Houlton	29 Bangor Street	Houlton	ME	04730
6/9/2016	S.W. Collins Company	57 Bangor Street, Po Box 96	Houlton	ME	04730
6/9/2016	S.W. Collins Company	302 West Broadway	Lincoln	ME	04457
6/9/2016	Dead River Company-Madawaska	131 Main St	Madawaska	ME	04756
6/9/2016	Dead River Company-Millinocket	795 Central Street	Millinocket	ME	04462
6/9/2016	Sid Harvey Industries-Presque Isle	77 Industrial Street	Presque Isle	ME	04769
6/9/2016	S. W. Collins Co	21 Rice Street	Presque Isle	ME	04769
6/9/2016	Daigle Oil Co	782 North Main Street	Presque Isle	ME	04769
6/25/2016	Bangor Housing Authority	161 Davis Road	Bangor	ME	04401
6/25/2016	Mechanical Services, Inc.-Bangor	72 Freedom Parkway	Bangor	ME	04401
6/25/2016	F.W. Webb Co.-Bangor	67 Target Industrial Circle	Bangor	ME	04401

6/25/2016	Redlon & Johnson-Bangor	162 Target Circle	Bangor	ME	04401
6/25/2016	Bell/Simons Co-Bangor	470 Odlin Rd	Bangor	ME	04401
6/25/2016	Johnstone Supply-Bangor	195 Thatcher Street	Bangor	ME	04401
6/25/2016	Webber Supply Inc.	32 Thatcher Street	Bangor	ME	04401
6/25/2016	Bangor Pipe & Supply	69 Farm Rd	Bangor	ME	04401
6/25/2016	Paradis True Value	31 Holland Ave.	Bar Harbor	ME	04609
6/25/2016	Dead River	103 South Main	Brewer	ME	04412
6/25/2016	Sid Harvey	46 Acme Road	Brewer	ME	04412
6/25/2016	W. E. Aubuchon Company, Inc.	484 Wilson Street	Brewer	ME	04412
6/25/2016	Bell/Simons Co-Brewer	212 Wilson St.	Brewer	ME	04412
6/25/2016	MAHER HEATING INC	Acme Road	Brewer	ME	
6/25/2016	F.W. Webb Co.-Ellsworth	9 Buttermilk Road	Ellsworth	ME	04605
6/25/2016	Bangor Pipe And Supply	55 Foster Street	Ellsworth	ME	04605
6/25/2016	Aubuchon Hardware-Newport	80 Moosehead Trail	Newport	ME	04953
6/25/2016	Aubuchon Hardware-Old Town	486 Stillwater Ave.	Old Town	ME	04408
9/19/2016	Blakes Hardware	46 Maine St	Oakland	ME	04963
9/19/2016	The Granite Group-Oakland	85 High Street	Oakland	ME	04963
9/19/2016	Anco Inc Houle'S Plb/Htg	19 North Street	Waterville	ME	04901
9/19/2016	Aubuchon Hardware-Waterville	485 Kennedy Memorial Drive	Waterville	ME	04901
9/19/2016	Bell Simons Co.	56 Airport Rd.	Waterville	ME	04901
9/19/2016	Dead River Company-Waterville	500 Kennedy Memorial Dr.	Waterville	ME	04901

9/19/2016	Winslow Supply	567 Benton Ave	Winslow	ME	04901
9/30/2016	Aubuchon Hardware #171	231 Northport Avenue #171	Belfast	ME	04915
9/30/2016	Dupuis Hardware	2 Spruce Street	Biddeford	ME	04005
9/30/2016	F.W. Webb Co.-Biddeford	22 Landry Street	Biddeford	ME	04005
9/30/2016	Rankin Inc	30 Union Street	Camden	ME	04843
9/30/2016	Northern Burner Supply Co. Inc.	185 Washington Ave.	Portland	ME	04101
9/30/2016	Rockingham Electrical Supply	35 Diamond Street	Portland	ME	04101
9/30/2016	Johnstone Supply Company	95 Blueberry Road	Portland	ME	04102
9/30/2016	Redlon & Johnson-Portland	172-174 St. John Street	Portland	ME	04102
9/30/2016	Maine Hardware	274 Saint John St.	Portland	ME	04102
9/30/2016	Sid Harvey Industries-Portland	160 Saint John Street	Portland	ME	04102
9/30/2016	The Granite Group-Portland	147-151 St. John Street	Portland	ME	04102
9/30/2016	Aubuchon Hardware #035	832 Stevens Ave.	Portland	ME	04103
9/30/2016	Bell/Simons Co-Portland	373 Riverside Industrial Pkwy	Portland	ME	04103
9/30/2016	Grainger-Portland 2	425 Warren Ave	Portland	ME	04103
9/30/2016	Homans Associates-Portland	111C Pine Tree Industrial Parkway	Portland	ME	04103
9/30/2016	E.L. Spear Inc.	10 Payne Avenue	Rockland	ME	04841
9/30/2016	F.W. Webb Co.-Rockland	22 Merrill Drive	Rockland	ME	04841
9/30/2016	The Portland Group	91 Industrial Park Drive	Saco	ME	04072
9/30/2016	F.W. Webb-South Portland	150 Postal Service Way	South Portland	ME	04106
9/30/2016	Drillen True Value-South Portland	460 Cottage Road	South Portland	ME	04106

9/30/2016	Shopper'S Hardware	50 Market Street	South Portland	ME	04106
9/30/2016	Distributor Corporation-Westbrook	4 Thomas Drive, Unit 1	Westbrook	ME	04092
9/30/2016	Trane Co.-Westbrook	860 Spring Street, Unit 1	Westbrook	ME	04092
9/30/2016	United Refrigeration-Westbrook	22 Thomas Drive	Westbrook	ME	04092
9/30/2016	United Refrigeration # 45	20 Thomas Drive	Westbrook	ME	04092
10/12/2016	Aubuchon Hardware	10 Bangor St	Augusta	ME	04330
10/12/2016	F.W. Webb Co.	138 Leighton Road	Augusta	ME	04330
10/12/2016	Lapointe Lumber	2385 North Belfast Avenue	Augusta	ME	04330
10/12/2016	Mechanical Services, Inc.	40 Gabriel Drive	Augusta	ME	04330
10/12/2016	Redlon & Johnson	314 State Street	Augusta	ME	04330
10/12/2016	Rockingham Electric Supply	7 Mt. Vernon Ave.	Augusta	ME	04330
10/12/2016	Gosline'S Hardware	563 Maine Ave	Farmingdale	ME	04394
10/12/2016	Blakes Hardware	46 Maine St	Oakland	ME	04963
10/12/2016	The Granite Group-Oakland	85 High Street	Oakland	ME	04963
10/12/2016	Anco Inc Houle'S Plb/Htg	19 North Street	Waterville	ME	04901
10/12/2016	Aubuchon Hardware-Waterville	485 Kennedy Memorial Drive	Waterville	ME	04901
10/12/2016	Bell Simons Co.	56 Airport Rd.	Waterville	ME	04901
10/12/2016	Dead River Company-Waterville	500 Kennedy Memorial Dr.	Waterville	ME	04901
10/12/2016	Winslow Supply	567 Benton Ave	Winslow	ME	04901
10/13/2016	Gagnon Heating and Air Conditioning	14 Seymour Drive	Bridgton	ME	04009
10/13/2016	Aubuchon Hardware-Buxton	400 Narragansett Trail	Buxton	ME	04093

10/13/2016	Plummer's Hardware	241 Parker Farm Rd	Buxton	ME	04093
10/13/2016	Cook's Hardware	57 Main Street	Gorham	ME	04038
10/13/2016	Aubuchon Hardware #135	499 Roosevelt Trail	Naples	ME	04055
10/13/2016	Mechanical Services, Inc.-Portland	400 Presumpscot Street	Portland	ME	04103
10/13/2016	Standish Hardware	5 Oak Hill Road, Po Box 135	Standish	ME	04084
10/13/2016	Aubuchon Hardware-Windham	777 Roosevelt Trail	Windham	ME	04062
10/13/2016	Redlon & Johnson-Windham	705A Roosevelt Trail	Windham	ME	04062
10/13/2016	F.W. Webb Co. - Windham	3 Danielle Drive	Windham	ME	04062
10/17/2016	Bell/Simons Co	62 Academy Street	Auburn	ME	04210
10/17/2016	The Granite Group	660 Minot Avenue	Auburn	ME	04210
10/17/2016	Selco	61 Mill St	Auburn	ME	04210
10/17/2016	Drillen True Value	1086 Sabattus Street	Lewiston	ME	04240
10/17/2016	F.W. Webb Co.-Lewiston	9 Forrestal Street	Lewiston	ME	04240
10/17/2016	Redlon & Johnson-Lewiston	3 Middle Street	Lewiston	ME	04243
10/19/2016	Custom Climate Control	238 Shaker Hill Rd	Alfred	ME	04002
10/19/2016	Paradis True Value	31 Holland Ave.	Bar Harbor	ME	04609
10/19/2016	Redlon & Johnson-Bath	9 Redlon Road	Bath	ME	04530
10/19/2016	F W Webb - Bath	6 Bull Rock Road	Bath	ME	04530
10/19/2016	Rogers Ace Hardware	55 Congress Ave.	Bath	ME	04530
10/19/2016	Coastal Winair Division	27 Morin St	Biddeford	ME	04005
10/19/2016	Dead River Company	665 Elm Street	Biddeford	ME	04005

10/19/2016	F.W. Webb Co.-Biddeford	22 Landry Street	Biddeford	ME	04005
10/19/2016	F.W. Webb Co.-Caribou	420 Main Street	Caribou	ME	04736
10/19/2016	S.W. Collins	6 Washburn Street	Caribou	ME	04736
10/19/2016	A.E. Robinson Oil Co Inc	1020 W. Main Street	Dover-Foxcroft	ME	04426
10/19/2016	Dover True Value	69 East Main Street	Dover-Foxcroft	ME	04426
10/19/2016	Bangor Pipe And Supply	55 Foster Street	Ellsworth	ME	04605
10/19/2016	Dead River Company-Ellsworth	269 Water Street	Ellsworth	ME	04605
10/19/2016	F.W. Webb Co.-Ellsworth	9 Buttermilk Road	Ellsworth	ME	04605
10/19/2016	Aubuchon Hardware-Farmington	361 Wilton Rd	Farmington	ME	04938
10/19/2016	Dog House Energy		Freeport	ME	
10/19/2016	S.W. Collins Company	57 Bangor Street, Po Box 96	Houlton	ME	04730
10/19/2016	Dead River Co - Houlton		Houlton	ME	04730
10/19/2016	Downeast Energy	14 Depot Street	Kennebunk	ME	04043
10/19/2016	Garrett Pillsbury Plumbing And Heating	119 York Street	Kennebunk	ME	04043
10/19/2016	S.W. Collins Company	302 West Broadway	Lincoln	ME	04457
10/19/2016	Aubuchon Hardware - LINCOLN	245 W Broadway	LINCOLN	ME	04457
10/19/2016	Aubuchon Hardware #097	572 Lisbon Street	Lisbon Falls	ME	04252
10/19/2016	Dead River Company-Madawaska	131 Main St	Madawaska	ME	04756
10/19/2016	Mechanic Falls Hhw	Pigeon Hill Road	Mechanic Falls	ME	04256
10/19/2016	Dead River Company-Millinocket	795 Central Street	Millinocket	ME	04462
10/19/2016	Oakland Transfer Station	Town Farm Road	Oakland	ME	04963

10/19/2016	Sondik Supply Co.	215 Pearl St	Portland	ME	04101
10/19/2016	Richard P Waltz Plumb & Htg	179 Presumpscot St	Portland	ME	04103
10/19/2016	Daigle Oil Co	782 North Main Street	Presque Isle	ME	04769
10/19/2016	S. W. Collins Co	21 Rice Street	Presque Isle	ME	04769
10/19/2016	Sid Harvey Industries-Presque Isle	77 Industrial Street	Presque Isle	ME	04769
10/19/2016	Radiant Design Heating	5 industrial street	presque isle	ME	04769
10/19/2016	Ferguson	77 Industrial St	Presque Isle	ME	04769
10/19/2016	K & G Hardware	65 Main Street	Richmond	ME	04357
10/19/2016	The Portland Group-Saco	27 Industrial Park Road	Saco	ME	04072
10/19/2016	Bell/Simons Co-Sanford	103 River St.	Sanford	ME	04073
10/19/2016	P & E Enterprises	1540 Main Street	Sanford	ME	04073
10/19/2016	Ace Hardware (Dunstan)	636 US Rte 1	Scarborough	ME	04074
10/19/2016	Aubuchon Hardware-Skowhegan	9 Commercial St	Skowhegan	ME	04976
10/19/2016	P. Gagnon & Son Inc.	215 Main St	South Berwick	ME	03908
10/19/2016	Drillen True Value-South Portland	460 Cottage Road	South Portland	ME	04106
10/19/2016	Aubuchon Hardware #095	640 Main Street	Springvale	ME	04083
10/19/2016	Aubuchon Hardware-Wells	1165 Post Road	Wells	ME	04090
10/19/2016	Coastal Hardware Inc.	914 Route 1	Yarmouth	ME	04096
12/12/2016	Bell/Simons Co-Bangor	470 Odlin Rd	Bangor	ME	04401
12/12/2016	F.W. Webb Co.-Bangor	67 Target Industrial Circle	Bangor	ME	04401
12/12/2016	Webber Supply Inc.	32 Thatcher Street	Bangor	ME	04401

12/12/2016	Johnstone Supply-Bangor	195 Thatcher Street	Bangor	ME	04401
12/12/2016	WESCO	80 Farm Rd	Bangor	ME	04401
12/12/2016	Bell/Simons Co-Brewer	212 Wilson St.	Brewer	ME	04412
12/12/2016	Dead River Company-Brewer	103 South Maine Street	Brewer	ME	04412
12/12/2016	W. E. Aubuchon Company, Inc.	484 Wilson Street	Brewer	ME	04412
12/12/2016	MAHER HEATING INC	Acme Road	Brewer	ME	
12/12/2016	Rankin Inc	30 Union Street	Camden	ME	04843
12/12/2016	Hancock Lumber-Damariscotta	302 Upper Main Street	Damariscotta	ME	04543
12/12/2016	Dead River - Farmington	275 High St,	Farmington	ME	04938
12/12/2016	Homans Associates	68 Carey Circle	Hampden	ME	04444
12/12/2016	Louis Doe Inc.	92 Mills Rd.	Newcastle	ME	04553
12/12/2016	Aubuchon Hardware-Old Town	486 Stillwater Ave.	Old Town	ME	04408
12/12/2016	Dead River - Rangeley	2385 Main St	Rangeley	ME	04970
12/12/2016	E.L. Spear Inc.	10 Payne Avenue	Rockland	ME	04841
12/12/2016	F.W. Webb Co.-Rockland	22 Merrill Drive	Rockland	ME	04841
12/12/2016	Winsupply	28 Gordon Drive	Rockland	ME	04841
12/12/2016	Dead River Company-Rumford	33 Prospect Ave	Rumford	ME	04276
12/12/2016	W.E. Aubuchon Company, Inc.	65 Falmouth Street	Rumford	ME	04276

APPENDIX 3: COLLECTION LOCATION SUMMARY REPORT

(SORTED ALPHABETICALLY BY CITY)

Bin	Type	Location	Contact Person	Street	City	State	Zip Code	Phone	Return Date	Number of Loose Switches	Number of Thermostats
	Wholesaler	Custom Climate Control	Jeff Langlois	238 Shaker Hill Rd	Alfred	ME	04002	207-490-0044			
M19637	Wholesaler	BELL/SIMONS CO	Paul Labonte	358 WASHINGTON ST NORTH	AUBURN	ME	04210	207-786-0381	2/1/2016	0	43
M11833	Wholesaler	BELL/SIMONS CO	Paul Labonte	358 WASHINGTON ST NORTH	AUBURN	ME	04210	207-786-0381	8/15/2016	14	25
M11839	Wholesaler	BELL/SIMONS CO	Greg Bubier	62 ACADEMY STREET	AUBURN	ME	04210	207-786-0129	6/27/2016	31	31
M11832	Wholesaler	BELL/SIMONS CO	Greg Bubier	62 ACADEMY STREET	AUBURN	ME	04210	207-786-0129	6/27/2016	0	13
M11832	Wholesaler	BELL/SIMONS CO	Greg Bubier	62 ACADEMY STREET	AUBURN	ME	04210	207-786-0129	2/3/2016	0	57
	Wholesaler	BELL/SIMONS CO	Paul Labonte	358 WASHINGTON ST NORTH	AUBURN	ME	04210	207-786-0381			
	Wholesaler	BELL/SIMONS CO		358 WASHINGTON ST N	Auburn	ME	04210	207-786-0381			
G12852	HHW	ENVIRONMENTAL PROJECTS INC.		664 WASHINGTON STREET N.	AUBURN	ME	04210		1/22/2016	0	18
M14195	HHW	ENVIRONMENTAL PROJECTS INC.	BRETT C. ROGERS	664 WASHINGTON STREET	AUBURN	ME	04210	207-786-7390	1/28/2016	0	48
	Wholesaler	Selco	Jeff	61 Mill St	Auburn	ME	04210	207-783-6927			
M18374	Wholesaler	The Granite Group	Jeremy Hebert	660 Minot Avenue	Auburn	ME	04210	207-514-1280	4/5/2016	0	44
	Retailer	Aubuchon Hardware	Rodney McKenna, Jr	10 Bangor Street	Augusta	ME	04330	207-623-9844			
	Retailer	Aubuchon Hardware	Rodney McKenna, Jr	10 Bangor Street	Augusta	ME	04330	207-623-9844			
	HHW	ENVIRONMENTAL PROTECTION	ANN PISTELL	17 STATE HOUSE STATION	AUGUSTA	ME	04333				
	HHW	ENVIRONMENTAL PROTECTION	ANN PISTELL	17 STATE HOUSE STATION	AUGUSTA	ME	04333				
M10817	Wholesaler	F.W. WEBB CO.	Ben Clark	138 LEIGHTON ROAD	AUGUSTA	ME	04330	207-623-2521	10/24/2016	0	63
M10817	Wholesaler	F.W. WEBB CO.	Ben Clark	138 LEIGHTON ROAD	AUGUSTA	ME	04330	207-623-2521	3/17/2016	0	18

M11835	Wholesaler	F.W. WEBB CO.	Ben Clark	138 LEIGHTON ROAD	AUGUSTA	ME	04330	207-623-2521	7/21/2016	0	23
M11900	Wholesaler	F.W. WEBB CO.	Ben Clark	138 LEIGHTON ROAD	AUGUSTA	ME	04330	207-623-2521	11/3/2016	0	19
	Retailer	Lapointe Lumber	Dick Tarr	2385 North Belfast Avenue	Augusta	ME	04330				
M13669	HHW	Maine Department of Environmental Protection	Ann Pistell	4 Blossom Lane	Augusta	ME	04333	202-287-7703	3/15/2016	0	41
	HHW	Maine Department of Environmental Protection	Ann Pistell	4 Blossom Lane	Augusta	ME	04333	202-287-7703			
	HHW	Maine Department of Environmental Protection	Ann Pistell	4 Blossom Lane	Augusta	ME	04333	202-287-7703			
	HHW	Maine Department of Environmental Protection	Ann Pistell	4 Blossom Lane	Augusta	ME	04333	202-287-7703			
	Other	Maine Homeowner Bin	Brian Karsjens	17 State House Station	Augusta	ME	04330				
	Contractor	Mechanical Services, Inc.		40 Gabriel Drive	Augusta	ME	04330	207-626-0822			
M11845	Wholesaler	REDLON & JOHNSON (Ferguson)	Doug Stevens	314 STATE STREET	AUGUSTA	ME	04330	207-623-4517	1/19/2016	0	30
	Wholesaler	REDLON & JOHNSON (Ferguson)	Doug Stevens	314 STATE STREET	AUGUSTA	ME	04330	207-623-4517			
	Wholesaler	REDLON & JOHNSON (Ferguson)	Doug Stevens	314 STATE STREET	AUGUSTA	ME	04330	207-623-4517			
	Contractor	RJ Energy	John Ramsey	2184 North Belfast Ave	AUGUSTA	ME	04330	207-622-7720			
	Wholesaler	Rockingham Electrical Supply	Alicia Villnave	7 Mt. Vernon Ave	Augusta	ME	04330	207-622-7541			
	Wholesaler	Rockingham Electrical Supply	Alicia Villnave	7 Mt. Vernon Ave	Augusta	ME	04330	207-622-7541			
	Retailer	AUBUCHON HARDWARE		21 WASHINGTON STREET	BANGOR	ME	04401	207 287-7703			
	Contractor	Bangor Housing Authority		161 Davis Road	Bangor	ME	04401	207-942-6365			
	Wholesaler	BANGOR PIPE & SUPPLY		69 FARM RD	BANGOR	ME	04401	207-942-1200			
	Wholesaler	BANGOR PIPE & SUPPLY		69 FARM ROAD	BANGOR	ME	04401				
M11749	Wholesaler	BANGOR PIPE SUPPLY INC	GRAYSON WENTWORTH	69 FARM ROAD	BANGOR	ME	04401	207-942-1200	7/29/2016	0	39
M11899	Wholesaler	BELL/SIMONS CO	Robert Caso	470 Odlin Rd	BANGOR	ME	04401	2079473810	8/9/2016	0	26

	Wholesaler	BELL/SIMONS CO	Robert Caso	470 ODLIN ROAD	BANGOR	ME	04401	207-947-3810			
	Wholesaler	F.W. WEBB CO.	TIM LARGAY	67 TARGET INDUSTRIAL CIRCLE	BANGOR	ME	04401	207-947-6905			
	Wholesaler	F.W. WEBB CO.	TIM LARGAY	67 TARGET INDUSTRIAL CIRCLE	BANGOR	ME	04401	207-947-6905			
	Retailer	Home Design Center-CLOSED		930 Stillwater Avenue	Bangor	ME	04401				
M11815	Wholesaler	JOHNSTONE SUPPLY CO	MARK GRANT	195 THATCHER ST.	BANGOR	ME	04401	207-942-0293	7/8/2016	0	3
	Wholesaler	JOHNSTONE SUPPLY CO	ANN PISTELL	195 THATCHER STREET	BANGOR	ME	04401	207 287-7703			
M13661	Contractor	Mechanical Services, Inc.		72 Freedom Parkway	Bangor	ME	04401	207-947-6250	7/21/2016	0	46
	Contractor	Mechanical Services, Inc.		72 Freedom Parkway	Bangor	ME	04401	207-947-6250			
	Contractor	Oliver's Heating and Plumbing	Tammy	230C Bomarc Road	Bangor	ME	04401	925-833-8032			
	Wholesaler	REDLON & JOHNSON (Ferguson)		162 TARGET CIRCLE	BANGOR	ME	04401	207-947-3301			
	Wholesaler	REDLON & JOHNSON (Ferguson)		162 TARGET CIRCLE	BANGOR	ME	04401	207-947-3301			
	Wholesaler	REDLON & JOHNSON (Ferguson)		162 TARGET CIRCLE	BANGOR	ME	04401	207-947-3301			
m10789	Wholesaler	WEBBER SUPPLY INC.	Tim Smart	32 Thatcher Street	Bangor	ME	04401	207-942-7361	12/17/2016	0	60
m10789	Wholesaler	WEBBER SUPPLY INC.	Tim Smart	32 Thatcher Street	Bangor	ME	04401	207-942-7361	6/14/2016	0	55
	Wholesaler	WEBBER SUPPLY INC.	Tim Smart	32 Thatcher Street	Bangor	ME	04401	207-942-7361			
	Wholesaler	WEBBER SUPPLY INC.	Tim Smart	32 Thatcher Street	Bangor	ME	04401	207-942-7361			
	Wholesaler	WESCO/Standard Electric Company (Closed)	Jim Baines	80 Farm Rd	Bangor	ME	04401	207-942-6713			
	Retailer	PARADIS TRUE VALUE		31 HOLLAND AVE.	BAR HARBOR	ME	04609	207-288-4995			
	Wholesaler	Redlon & Johnson		9 Redlon Road	Bath	ME	04530	207-443-5592			
	Wholesaler	REDLON & JOHNSON (Ferguson)	Ken Palmer	9 Redlon Road,PO Box 730	Bath	ME	04530	207-443-5592			
M13554	Retailer	ROGERS ACE HARDWARE	Linda Warner	55 CONGRESS AVE.	BATH	ME	04530	207-443-6089	11/8/2016	0	18
M13554	Retailer	ROGERS ACE HARDWARE	Linda Warner	55 CONGRESS AVE.	BATH	ME	04530	207-443-6089	9/8/2016	2	133
M13554	Retailer	ROGERS ACE HARDWARE	Linda Warner	55 CONGRESS AVE.	BATH	ME	04530	207-443-6089	2/9/2016	0	20
	Retailer	ROGERS ACE HARDWARE	Linda Warner	55 CONGRESS AVE.	BATH	ME	04530	207-443-6089			

M13252	Retailer	Aubuchon Hardware #171	Greg Hodgeman	231 Northport Avenue #171	Belfast	ME	04915	207-338-1334	10/10/2016	0	0
M13252	Retailer	Aubuchon Hardware #171	Greg Hodgeman	231 Northport Avenue #171	Belfast	ME	04915	207-338-1334	6/28/2016	0	51
	Retailer	Aubuchon Hardware #171	Greg Hodgeman	231 Northport Avenue #171	Belfast	ME	04915	207-338-1334			
	HHW	Belfast Transfer Station	Sandy Carey	32 Little River Drive	Belfast	ME	04915	207-338-1817			
	HHW	Belfast Transfer Station	Sandy Carey	32 Little River Drive	Belfast	ME	04915	207-338-1817			
	HHW	Town of Belgrade	Bill Nason	1 Transfer Road	Belgrade	ME	04917				
	HHW	Town of Bethel	Dave	1069 Mayville Road	Bethel	ME	04217				
M11811	Wholesaler	BELL/SIMONS CO	Norman Baron	29 Landry Street	Biddeford	ME	04005	207-284-5975	12/16/2016	1	64
M11806	Wholesaler	BELL/SIMONS CO	Norman Baron	29 Landry Street	Biddeford	ME	04005	207-284-5975	12/13/2016	0	23
	Wholesaler	BELL/SIMONS CO	Norman Baron	29 Landry Street	Biddeford	ME	04005	207-284-5975			
M11797	Wholesaler	Coastal Winair Division	Andy Holmes	27 Morin St	Biddeford	ME	04005	207-284-2406	11/3/2016	0	10
M11830	Contractor	DEAD RIVER COMPANY	Larry Laverriere	665 Elm Street	Biddeford	ME	04005	207-283-1404	5/5/2016	0	38
M13634	Retailer	DUPUIS HARDWARE		2 SPRUCE STREET	BIDDEFORD	ME	04005	207-284-8702	10/10/2016	0	44
M13634	Retailer	DUPUIS HARDWARE		2 SPRUCE STREET	BIDDEFORD	ME	04005	207-284-8702	2/19/2016	0	69
M11813	Wholesaler	F.W. WEBB CO.	Dick McIntyre	22 Landry Street	Biddeford	ME	04005	207-282-7558	10/5/2016	0	41
M11813	Wholesaler	F.W. WEBB CO.	Dick McIntyre	22 Landry Street	Biddeford	ME	04005	207-282-7558	3/30/2016	0	139
M11813	Wholesaler	F.W. WEBB CO.	Dick McIntyre	22 Landry Street	Biddeford	ME	04005	207-282-7558	2/9/2016	0	157
	Wholesaler	F.W. WEBB CO.	Dick McIntyre	22 Landry Street	Biddeford	ME	04005	207-282-7558			
	HHW	Blue Hill Transfer Station	Jeff Jewett	885 Ellsworth Road	Blue Hill	ME	04614	207-374-5458			
	HHW	Town of Bowdoinham	David Berry	Old Post Road	Bowdoinham	ME	04008				
M11820	Wholesaler	Clark & Co Brewer (Bell/Simons Co)	Mark Spaulding	212 WILSON ST.	BREWER	ME	04412	207-989-4539	3/4/2016	0	25
	Contractor	DEAD RIVER (Closed)		103 SOUTH MAIN	BREWER	ME	04412				
	Contractor	DEAD RIVER COMPANY (Closed)		103 South Main Street	Brewer	ME	04412	207-989-2770			
	Contractor	Maher Heating Inc.	Cory Maher	46 Acme Rd	Brewer	ME	04412	(207) 989-3056			

	Wholesaler	Pensotti PNA Inc.	Steve Cole	34 Coffin Avenue	Brewer	ME	04412	207-942-3636				
M11751	Wholesaler	SID HARVEY INDUSTRIES	John Killinger	46 ACME ROAD	BREWER	ME	04412	207-989-7285	7/28/2016	0		16
	Wholesaler	Sid Harvey Industries	John Killinger	45 ACME ROAD	Brewer	ME	04412	207-989-7285				
M13681	Retailer	W. E. Aubuchon Company, Inc.		484 Wilson Street	Brewer	ME	04412	207-989-5669	12/20/2016	0		118
M13681	Retailer	W. E. Aubuchon Company, Inc.		484 Wilson Street	Brewer	ME	04412	207-989-5669	5/9/2016	0		79
	Retailer	W. E. Aubuchon Company, Inc.		484 Wilson Street	Brewer	ME	04412	207-989-5669				
M11750	Contractor	A PLUS PLUMBING & HTG INC.	MELISSA	209 PORTLAND ROAD	BRIDGTON	ME	04009	207-647-2029	12/28/2016	0		15
M13587	Contractor	Gagnon Heating and Air Conditioning	Will Boutin	14 Seymour Drive	Bridgton	ME	04009	207-647-8782	1/11/2016	0		33
	HHW	Bristol HHW	Shawn Dinsmore	PO Box 147	Bristol	ME	04539					
	Contractor	DEAD RIVER COMPANY (Closed)	Sara Crowley	2 Industrial Parkway	Brunswick	ME	04011	207-729-6688				
	Retailer	Hancock Lumber (Closed)	ANN PISTELL	158 Church Street	Brunswick	ME	04011	207 287-7703				
	HHW	Town of Buckfield Transfer Station	Phil McAlister	114 Sumner Road	Buckfield	ME	04220					
	Retailer	AUBUCHON HARDWARE		400 NARRAGANSETT TRAIL	BUXTON	ME	04093	207-929-4256				
M13601	Retailer	PLUMMER'S HARDWARE		241 PACKER FARM ROAD	BUXTON	ME	04093	207-727-3113	3/18/2016	0		31
	HHW	Town of Buxton	Greg Kefferan	185 Portland Road	Buxton	ME	04093					
	Retailer	Calais Ace Homecenter		295 North Street	Calais	ME	04619					
	HHW	Calais HHW	Mark Magoon	Transfer Road	Calais	ME	04619					
	Retailer	Johnson True Value Hardware		188 North Street	Calais	ME	04619					
M13564	Retailer	RANKIN INC	ANN PISTELL	30 UNION STREET	CAMDEN	ME	04843	207 287-7703	12/19/2016	0		64
	Retailer	RANKIN INC	ANN PISTELL	30 UNION STREET	CAMDEN	ME	04843	207 287-7703				
M11799	Wholesaler	F.W. WEBB CO.	Dick Violette	420 Main Street	CARIBOU	ME	04736	207-498-2526	6/20/2016	0		19
	Wholesaler	F.W. WEBB CO.	Dick Violette	420 Main Street	CARIBOU	ME	04736	207-498-2526				
	Wholesaler	F.W. WEBB CO.	Dick Violette	420 Main Street	CARIBOU	ME	04736	207-498-2526				

M13233	Retailer	S.W. Collins	Nicholas Plourde	6 Washburn Street	Caribou	ME	04736	207-496-6723	4/4/2016	0	93
	Retailer	S.W. Collins Company		6 WASHBURN ST.	CARIBOU	ME	04736				
	HHW	Naples Bulky Waste	Eric Hanscom	449 Leach Hill Road	Casco	ME	04015				
	HHW	Clinton HHW	Howard	27 Bakers Street	Clinton	ME	04927				
	HHW	Pleasant River Solid Waste Disposal		1340 US HIGHWAY 1	COLUMBIA FALLS	ME	04623				
M13063	HHW	Mid Maine SWA	Trampas King	Recycling Center Town Line Road	Corinna	ME	04928		10/10/2016	1	17
M13679	Retailer	Damariscotta Hardware	Albert Lawrence	423 Main Street	Damariscotta	ME	04543	207-563-3248	11/21/2016	0	7
	Retailer	Hancock Lumber	Eric Dolloff	302 Upper Main Street	Damariscotta	ME	04543				
M13226	HHW	Denmark Transfer Station		37 Hancock Pond Road	Denmark	ME	04022		2/3/2016	0	17
	HHW	DENMARK TRANSFER STATION		62 EAST MAIN ST	Denmark	ME	04022				
	HHW	Dover-Foxcroft Transfer Station	Joe Sands	Landfill Road	Dover Foxcroft	ME	04426	207-564-7940			
M13596	Contractor	A.E. ROBINSON OIL CO INC	Mark Robinson	1020 W. MAIN STREET	DOVER-FOXCROFT	ME	04426	207-564-8131	9/27/2016	0	50
	Contractor	A.E. ROBINSON OIL CO INC	Mark Robinson	1020 W. MAIN STREET	DOVER-FOXCROFT	ME	04426	207-564-8131			
	Contractor	A.E. ROBINSON OIL CO INC	Mark Robinson	1020 W. MAIN STREET	DOVER-FOXCROFT	ME	04426	207-564-8131			
M13556	Retailer	DOVER TRUE VALUE		69 EAST MAIN STREET	DOVER-FOXCROFT	ME	04426	207-564-2274	4/26/2016	0	14
	HHW	Dresden HHW	Dwight Keene	P.O. Box 30	Dresden	ME	04342				
M13246	HHW	Waterboro HHW	Clinton Andrews	24 Townhouse Road	East Waterboro	ME	04030		12/28/2016	0	15
	HHW	Town of Cape Elizabeth	Pat Anderson	10 Cooper Dr	Elizabeth	ME	04107				
	Wholesaler	Bangor Pipe and Supply	R NEWMAN	55 FOSTER STREET	ELLSWORTH	ME	04605	207-667-5346			
	Wholesaler	Bangor Pipe and Supply	R NEWMAN	55 FOSTER STREET	ELLSWORTH	ME	04605	207-667-5346			
	Contractor	DEAD RIVER COMPANY	Scott Kimball	269 Water Street	ELLSWORTH	ME	04605	207-667-4681			
	Contractor	DEAD RIVER COMPANY	Scott Kimball	269 Water Street	ELLSWORTH	ME	04605	207-667-4681			
M13224	Wholesaler	F.W. WEBB CO.	Adam Foster	9 BUTTERMILK ROAD	ELLSWORTH	ME	04605	207-667-9322	6/24/2016	0	22
M13224	Wholesaler	F.W. WEBB CO.	Adam Foster	9 BUTTERMILK ROAD	ELLSWORTH	ME	04605	207-667-9322	2/1/2016	0	125

	Wholesaler	F.W. WEBB CO.	Adam Foster	9 BUTTERMILK ROAD	ELLSWORTH	ME	04605	207-667-9322		
	Wholesaler	Redlon & Johnson-CLOSED	Steve Sullivan	171 Beechland Road	Ellsworth	ME	04605			
	HHW	Kennebec Valley COG	Ross Nason	17 Main Street	Fairfield	ME	04937	207-453-4258		
M13068	HHW	FALMOUTH PUBLIC WORKS	Jeffrey Buxton	101 WOODS RD	FALMOUTH	ME	04105		4/11/2016	0 19
M11809	Retailer	GOSLINE'S HARDWARE	Tom Bolster	563 MAINE AVE	FARMINGDALE	ME	04344	207-582-1900	10/26/2016	0 11
M13592	Retailer	GOSLINE'S HARDWARE	Tom Bolster	563 MAINE AVE	FARMINGDALE	ME	04344	207-582-1900	1/18/2016	0 12
	Retailer	AUBUCHON HARDWARE	Brenda Frank	361 WILTON RD	FARMINGTON	ME	04938	207-778-5682		
	Retailer	AUBUCHON HARDWARE	Brenda Frank	361 WILTON RD	FARMINGTON	ME	04938	207-778-5682		
	Contractor	Dead River Company		275 High St.	Farmington	ME	04938			
	Retailer	S. W. Collins	Travis Levesque	35 West Main Street	Fort Kent	ME	04743	207-834-3102		
	Contractor	Dog House Energy Services	Maria Wescott	48 Ringrose Road	Freeport	ME	04032	207-865-0989		
	HHW	TOWN OF FREEPORT	Mike Pottle	30 MAIN STREET	FREEPORT	ME	04032			
M10787	Retailer	LAPOINTE LUMBER		22 PUSHARD LN.	GARDINER	ME	04345	207-942-7361	9/28/2016	0 16
M18330	Contractor	Maher Heating Inc.	Corey Maher	44 Cedar Breeze South	Glenburn	ME	04401	207-989-3056	12/15/2016	0 72
	Retailer	Cook's Hardware	Ron Leblond	57 Main Street	Gorham	ME	04038	207-839-4856		
	HHW	Town of Gray	Randy Cookson	13 Seagull Drive	Gray	ME	04039	207-657-2343		
	HHW	Greenbush HHW	Robert Littlefield	132 Military Road	Greenbush	ME	04418			
	Contractor	Dead River Company	Don McCollett	21 Water Street	Hallowell	ME	04347			
	Wholesaler	Homans Associates	Steve Phillips	68 Carey Circle	Hampden	ME	04444	207-945-6405		
	Wholesaler	Bell Simons	Ronald	75 Wymans Rd	Hancock	ME	04640	(207) 664-1904		
	Contractor	DEAD RIVER COMPANY	Gerald Wilson	29 Bangor Street	Houlton	ME	04730	207-532-2283		
M13638	Retailer	S.W. COLLINS COMPANY	ANN PISTELL	57 BANGOR STREET, PO BOX 96	HOULTON	ME	04730	207 287-7703	7/1/2016	0 40
	Retailer	Champagne True Value		5 Champagne Street	Jackman	ME	04945			
	HHW	Town of Jackman	Eve Marin	369 Main St	Jackman	ME	04945	207-668-7889		
	Wholesaler	MEMCO		102 Main Street	Jay	ME	04239	207-897-4100		

	Wholesaler	MEMCO		102 MAIN ST	JAY	ME	04239	207-897-4100		
	Retailer	Bond Brothers Lumber		132 Waldoboro Road	Jefferson	ME	04348			
M11255	Contractor	DOWNEAST ENERGY	JULIE GLOVER	14 DEPOT STREET	KENNEBUNK	ME	04043	207-467-2619	12/15/2016	0 43
	Contractor	DOWNEAST ENERGY	JULIE GLOVER	14 DEPOT STREET	KENNEBUNK	ME	04043	207-467-2619		
M10818	Contractor	Garrett Pillsbury Plumbing and Heating	James Poissant	119 YORK STREET	KENNEBUNK	ME	04043	207-985-2130	2/10/2016	0 38
	Contractor	Garrett Pillsbury Plumbing and Heating	James Poissant	119 YORK STREET	KENNEBUNK	ME	04043	207-985-2130		
	HHW	Town of Kennebunk	Kris Fogg	36 Sea Road	KENNEBUNK	ME	04043			
	Retailer	AUBUCHON HARDWARE # 128	Dan Furst	691 MAIN STREET	LEWISTON	ME	04240	207-782-1794		
	Retailer	DRILLEN TRUE VALUE	Shawn Drillen	1086 Sabattus Street	Lewiston	ME	04240	207-783-4600		
M11056	Wholesaler	F.W. WEBB CO.	Chris Bennett	9 FORRESTAL STREET	LEWISTON	ME	04240	207-784-4575	12/6/2016	0 128
M11056	Wholesaler	F.W. WEBB CO.	Chris Bennett	9 FORRESTAL STREET	LEWISTON	ME	04240	207-784-4575	3/1/2016	0 17
M11842	Wholesaler	F.W. WEBB CO.	Chris Bennett	9 FORRESTAL STREET	LEWISTON	ME	04240	207-784-4575	10/26/2016	0 123
	Wholesaler	F.W. WEBB CO.	Chris Bennett	9 FORRESTAL STREET	LEWISTON	ME	04240	207-784-4575		
	HHW	Mechanic Falls HHW	John Hawley	424 River Rd	Lewiston	ME	04240			
M12648	Wholesaler	Redlon & Johnson		3 Middle Street	Lewiston	ME	04243	207-784-5721	10/26/2016	2 59
	Wholesaler	Redlon & Johnson		3 Middle Street	Lewiston	ME	04243	207-784-5721		
	Wholesaler	REDLON & JOHNSON (Ferguson)	FRED HALL JR.	3 MIDDLE STREET	LEWISTON	ME	04240	207-784-5721		
	HHW	LIMERICK TRANSFER STATION	ANN PISTELL	55 WASHINGTON ST	LIMERICK	ME	04048	207 287-7703		
	Retailer	Aubuchon Hardware	Ed Comeau	245 W. Broadway	Lincoln	ME	04457	207-794-6023		
	Retailer	AUBUCHON HARDWARE #106	ANN PISTELL	245 WEST BROADWAY	LINCOLN	ME	04457	207 287-7703		
M13621	Retailer	S.W. Collins Company	Chris Putman	302 West Broadway	Lincoln	ME	04457		12/6/2016	0 23
	Retailer	AUBUCHON HARDWARE #097	ANN PISTELL	572 LISBON STREET	LISBON FALLS	ME	04252	207 287-7703		
	Contractor	JL Huntley, Inc.		88 Dublin Street	Machias	ME	04654	207-255-8033		
	Contractor	DEAD RIVER COMPANY	Mike	131 MAIN ST	MADAWASKA	ME	04756	207-728-6307		
	HHW	TOWN OF MILFORD	Chris Everett	62 Davenport St.	MILFORD	ME	04461			
M13624	Contractor	DEAD RIVER COMPANY	Wally Tapley	795 Central Street	MILLINOCKET	ME	04462	207-723-5151	6/23/2016	0 7

	Contractor	DEAD RIVER COMPANY	Wally Tapley	795 Central Street	MILLINOCKET	ME	04462	207-723-5151			
	Wholesaler	Moscone Bantam Boiler	Bob Moscone	360 Bates St	MILLINOCKET	ME	04462	207-723-8595			
	HHW	Minot HHW	Angeliec Gouldin	329 Woodman Hill Road	Minot	ME	04258				
	HHW	Monmouth Transfer Station	Bruce Balfour	75 Academy Road	Monmouth	ME	04259	207-933-2650			
	HHW	Montville HHW	Hannah Hatfield	414 Center Road	Montville	ME	04941				
	Retailer	AUBUCHON HARDWARE	ANN PISTELL	499 ROOSEVELT TRAIL	NAPLES	ME	04055	207 287-7703			
	Retailer	Aubuchon Hardware #135	Scottie Post	499 Roosevelt Trail	Naples	ME	04055	207-693-3343			
	Retailer	LOUIS DOE INC.		92 MILLS RD.	NEWCASTLE	ME	04553				
	Retailer	AUBUCHON HARDWARE	Peter Biron	80 MOOSEHEAD TRAIL	NEWPORT	ME	04953	207-368-5226			
	HHW	Town of Nobleboro	Todd Musial	25 Transfer Station Drive	Nobleboro	ME	04555				
	Retailer	Aubuchon Hardware #016	Roger LaCroix	138 Main Street	Norway	ME	04268	207-743-5072			
	Retailer	Blakes Hardware	ANN PISTELL	46 Maine St	Oakland	ME	04963	207 287-7703			
	HHW	Oakland Transfer Station		Town Farm Road	Oakland	ME	04963				
	Wholesaler	The Granite Group		85 High Street	Oakland	ME	04963	207-465-4505			
	Wholesaler	The Granite Group		85 High Street	Oakland	ME	04963	207-465-4505			
	Retailer	Coast Country Store-CLOSED		2 Cascade Road	Old Orchard Beach	ME	04064				
	Retailer	AUBUCHON HARDWARE		486 STILLWATER AVE.	OLD TOWN	ME	04468	207-827-7972			
	Retailer	AUBUCHON HARDWARE #035	Gary Whitmore	832 STEVENS AVE.	PORTLAND	ME	04103	207-871-0383			
	Retailer	AUBUCHON HARDWARE #035	Gary Whitmore	832 STEVENS AVE.	PORTLAND	ME	04103	207-871-0383			
M11878	Wholesaler	BELL/SIMONS CO	Ray Gilliam	373 Riverside Industrial Pkwy	PORTLAND	ME	04103	207-797-8152	10/5/2016	0	8
	Other	CHRIS KAST		75 MARKET STREET SUITE 203	PORTLAND	ME	04101				
M17369	Retailer	ECOMAINE	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738	6/15/2016	0	95
M17369	Retailer	ECOMAINE	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738	12/19/2016	0	79

M17370	Retailer	ECOMAIN	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738	8/2/2016	0	98
	Retailer	ECOMAIN	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738			
	Retailer	ECOMAIN	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738			
	Retailer	ECOMAIN	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738			
	Retailer	ECOMAIN	MARK MARITATO	64 BLUEBERRY ROAD	PORTLAND	ME	04102	207-773-1738			
	Wholesaler	F.W. WEBB CO. (Closed)	MARK KRAUSE	210 PEARL STREET	PORTLAND	ME	04104	207-772-8364			
	Wholesaler	Ferguson		172 St. John St.	Portland	ME	04102				
	Wholesaler	General Electric	Jolie Avelon	211 Pearl Street	PORTLAND	ME	04102	207-772-3568			
M13605	Wholesaler	GRAINGER		425 WARREN AVE	PORTLAND	ME	04103	207-797-7693	10/5/2016	0	7
	Wholesaler	GRAINGER		425 WARREN AVE	PORTLAND	ME	04103	207-797-7693			
	Wholesaler	Graybar Electric Company Inc.		29 W. Commercial St	Portland	ME	04101	207-773-1766			
M13660	Wholesaler	Homans Associates	Chuck Torrey	111B Pine Tree Industrial Parkway	PORTLAND	ME	04103	1-800-922-9554	10/6/2016	0	14
M11879	Wholesaler	Homans Associates	Chuck Torrey	111B Pine Tree Industrial Parkway	PORTLAND	ME	04103	1-800-922-9554	2/1/2016	0	28
M11853	Wholesaler	Johnstone Supply Company	Joe Willing	90 Blueberry Road	Portland	ME	04102	207-321-2224	10/6/2016	0	0
	Wholesaler	Johnstone Supply Company	Joe Willing	90 Blueberry Road	Portland	ME	04102	207-321-2224			
M13658	Retailer	MAINE ACE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604	10/5/2016	0	98
M13658	Retailer	MAINE ACE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604	12/20/2016	0	151
M13573	Retailer	MAINE ACE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604	10/6/2016	0	0
M13573	Retailer	MAINE ACE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604	5/18/2016	0	160
	Retailer	MAINE ACE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604			
	Retailer	MAINE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604			
	Retailer	MAINE HARDWARE		274 SAINT JOHN ST.	PORTLAND	ME	04102	207-773-5604			
	Contractor	Mechanical Services, Inc.	Art	400 Presumpscot Street	Portland	ME	04103	207-774-1531			
	Contractor	Mechanical Services, Inc.	Art	400 Presumpscot Street	Portland	ME	04103	207-774-1531			

	Contractor	Mechanical Services, Inc.	Art	400 Presumpscot Street	Portland	ME	04103	207-774-1531			
	Contractor	Mechanical Services, Inc.	Art	400 Presumpscot Street	Portland	ME	04103	207-774-1531			
M11227	Wholesaler	NORTHERN BURNER SUPPLY CO. INC.	Jeffrey Lothrop	185 WASHINGTON AVE.	PORTLAND	ME	04101	207-773-6541	8/26/2016	0	16
M11228	Wholesaler	NORTHERN BURNER SUPPLY CO. INC.	Jeffrey Lothrop	185 WASHINGTON AVE.	PORTLAND	ME	04101	207-773-6541	3/15/2016	0	17
	Wholesaler	REDLON & JOHNSON (Ferguson)	LOU HARTHAN	172-174 St. John Street	PORTLAND	ME	04102	207-773-4755			
	Wholesaler	REDLON & JOHNSON (Ferguson)	LOU HARTHAN	172-174 St. John Street	PORTLAND	ME	04102	207-773-4755			
M13571	Contractor	Richard P Waitz Plumb & Htg	ANN PISTELL	179 Presumpscot St	Portland	ME	04103	207 287-7703	3/15/2016	0	57
	HHW	RIVERSIDE RECYCLING	Troy Moon	910 RIVERSIDE STREET	PORTLAND	ME	04103	207-797-6200			
	Wholesaler	Rockingham Electrical Supply	Jim Hiltonsmith	35 Diamond Street	Portland	ME	04101	(207) 772-4614			
M13056	Wholesaler	SID HARVEY INDUSTRIES	Joe Willing	160 SAINT JOHN STREET	PORTLAND	ME	04102	207-775-2735	10/5/2016	0	13
	Wholesaler	Sid Harvey Industries	Joe Willing	160 St. John Street	PORTLAND	ME	04102	207-775-2735			
M14302	Wholesaler	The Granite Group	Willy Hamm	147-151 ST. JOHN STREET	PORTLAND	ME	04102	207-871-1441	4/6/2016	0	6
M11822	Wholesaler	The Granite Group		147-15 ST. JOHN STREET	PORTLAND	ME	04102	207-871-1441	2/17/2016	0	5
	Wholesaler	The Granite Group	Willy Hamm	147-151 ST. JOHN STREET	PORTLAND	ME	04102	207-871-1441			
	HHW	University of Southern Maine	Steve Sweeney	25 Bedford St	Portland	ME	04101	207-780-4658			
M16722	Retailer	W.E. Aubuchon Company, Inc.	Gary Whitmore	832 Stevens Avenue	Portland	ME	04103	207-871-0383	10/5/2016	0	37
M10786	Wholesaler	Webber Supply Inc.	Art Libby	212 Canco Road	Portland	ME	04103	207-767-0201	10/5/2016	0	17
M13066	Wholesaler	Webber Supply Inc.	Art Libby	212 Canco Road	Portland	ME	04103	207-767-0201	11/29/2016	0	37
	Wholesaler	Webber Supply Inc.	Art Libby	212 Canco Road	Portland	ME	04103	207-767-0201			
M11840	Wholesaler	WESCO/Standard Electric Company	Susan Landon	327 Marginal Way	Portland	ME	04101	207-774-2614	10/10/2016	0	2
M11856	Wholesaler	WESCO/Standard Electric Company	Susan Landon	327 Marginal Way	Portland	ME	04101	207-774-2614	10/26/2016	0	0
	Wholesaler	WESCO/Standard Electric Company	Susan Landon	327 Marginal Way	Portland	ME	04101	207-774-2614			
M13618	Contractor	Daigle Oil Co	ANN PISTELL	782 North Main Street	Presque Isle	ME	04769	207 287-7703	5/17/2016	0	36
	HHW	Presque Isle HHW	Dana Fowler	12 Second Street	Presque Isle	ME	04769				

	Wholesaler	Radiant Design Heating	5 industrial Street	PRESQUE ISLE	ME	04769	207-764-6300			
M11792	Wholesaler	REDLON & JOHNSON	79 INDUSTRIAL STREET	Presque Isle	ME	04769	207-764-1944	11/11/2016	0	8
	Wholesaler	REDLON & JOHNSON	79 INDUSTRIAL STREET	Presque Isle	ME	04769	207-764-1944			
	Retailer	S. W. COLLINS CO	ANN PISTELL 21 RICE STREET	PRESQUE ISLE	ME	04769	207 287-7703			
	Wholesaler	SID Harvey Ind	Howard Hitchcock 77 Industrial Street	Presque Isle	ME	04769	207-764-8601			
	Wholesaler	SID HARVEY INDUSTRIES	Howard Hitchcock 77 INDUSTRIAL STREET	PRESQUE ISLE	ME	04769	207-764-8601			
	Wholesaler	SID HARVEY INDUSTRIES	Howard Hitchcock 77 INDUSTRIAL STREET	PRESQUE ISLE	ME	04769	207-764-8601			
	Retailer	Rangeley Lakes Building Supply (closed)	2742 Main Street	Rangeley	ME	04970				
	HHW	Rangeley Plantation	Elizabeth Swiney 293 S. Shore Drive	Rangeley	ME	04970				
	HHW	Town of Rangeley	Richard Brown 15 School Street	Rangeley	ME	04970				
	Retailer	AUBUCHON HARDWARE (closed)	ANN PISTELL 1243 ROOSEVELT TRAIL	RAYMOND	ME	04071	207 287-7703			
	Retailer	K & G Hardware	Jim 65 Main Street	Richmond	ME	04357				
	Wholesaler	E.L. Spear Inc.	10 Payne Avenue	Rockland	ME	04841				
	Wholesaler	E.L. Spear, Inc.	10 Payne Avenue	Rockland	ME	04841				
M10506	Wholesaler	F.W. WEBB CO.	John Glover 22 Merrill Drive	ROCKLAND	ME	04841	207-594-6200	1/29/2016	0	54
M11876	Wholesaler	F.W. WEBB CO.	John Glover 22 Merrill Drive	ROCKLAND	ME	04841	207-594-6200	10/10/2016	0	9
	Wholesaler	F.W. WEBB CO.	John Glover 22 Merrill Drive	ROCKLAND	ME	04841	207-594-6200			
	Wholesaler	REDLON & JOHNSON - CLOSED	65 Tillson Avenue	Rockland	ME	04841	207-594-2151			
	Wholesaler	REDLON & JOHNSON - CLOSED	65 Tillson Avenue	Rockland	ME	04841	207-594-2151			
	HHW	Town of Rockland	David St. Lauren 270 Pleasant Street	Rockland	ME	04841				
	HHW	Town of Rockland	David St. Lauren 270 Pleasant Street	Rockland	ME	04841				
	Wholesaler	WESCO/Standard Electric Company- Closed	Laird 15 Granite Street	ROCKLAND	ME	04841	207-549-9581			
	Wholesaler	Winsupply	28 Gordon Drive Rockland	Rockland	ME	04841				
M13642	HHW	Mid-Coast Solid Waste Corp.	PO BOX 1016	Rockport	ME	04856	(207) 236-2467	12/14/2016	0	26

	Contractor	DEAD RIVER COMPANY	Rodney Cote	33 Prospect Ave	Rumford	ME	04276	207-364-3751			
	Contractor	DEAD RIVER COMPANY	Rodney Cote	33 Prospect Ave	Rumford	ME	04276	207-364-3751			
M13673	Retailer	W.E. Aubuchon Company, Inc.	Sharon	65 Falmouth Street	Rumford	ME	04276		11/14/2016	0	2
	HHW	Sabattus HHW-CLOSED		190 Middle Road	Sabattus	ME	04280				
	Retailer	STEVENS HARDWARE		186 SABATTUS ROAD	SABATTUS	ME	04280	207-375-6253			
M13595	Wholesaler	The Portland Group	Jeff Golojuch	91 Industrial Park Drive	Saco	ME	04072	207-283-8787	10/10/2016	0	2
	Wholesaler	The Portland Group	Jeff Golojuch	91 Industrial Park Drive	Saco	ME	04072	207-283-8787			
M11814	Wholesaler	BELL/SIMONS CO	Norm Baron	103 RIVER ST.	SANFORD	ME	04073	207-284-5975	11/28/2016	1	88
	Wholesaler	BELL/SIMONS CO	Norm Baron	103 RIVER ST.	SANFORD	ME	04073	207-284-5975			
M11794	Wholesaler	P & E Enterprises	Brian Roberts	1540 Main St	SANFORD	ME	04073	207-324-6239	2/11/2016	0	9
	Wholesaler	P & E Enterprises	Brian Roberts	1540 Main St	SANFORD	ME	04073	207-324-6239			
	Retailer	WILBUR G. SHAW HARDWARE	Richard R. Cote	901 MAINE STREET	SANFORD	ME	04073	207-324-2714			
	Retailer	WILBUR G. SHAW HARDWARE	Richard R. Cote	901 MAINE STREET	SANFORD	ME	04073	207-324-2714			
	Retailer	Ace Hardare (Dunstan)		636 US Rte 1	Scarborough	ME	04074				
	Contractor	JOHNSON & JORDAN	MARK NIELSEN	18 MUSSEY ROAD	SCARBOROUGH	ME	04074	207-883-8345			
M13570	Retailer	OAKHILL HARDWARE		29 GORHAM RD PO BOX 670	SCARBOROUGH	ME	04074	207-883-5058	8/9/2016	0	31
M13609	Retailer	OAKHILL HARDWARE		29 GORHAM RD PO BOX 670	SCARBOROUGH	ME	04074	207-883-5058	2/15/2016	0	39
	Retailer	OAKHILL HARDWARE		29 GORHAM RD.	SCARBOROUGH	ME	04074				
	HHW	Searsmont HHW	Stacy Benjamin	P.O. Box 56 37 Main Street South	Searsmont	ME	04973				
	Retailer	AUBUCHON HARDWARE	Michael Pelletier	9 Commercial St	Skowhegan	ME	04976	207-474-9489			
	HHW	Town of Skowhegan	Randall Gray	225 Water Street	Skowhegan	ME	04976	207-474-6904			
	Contractor	P. Gagnon & Son Inc.	Dave Ellis	215 Main St	South Berwick	ME	03908	207-384-2213			
M13242	HHW	TOWN OF CHINA		571 LAKEVIEW DRIVE	SOUTH CHINA	ME	04358		1/14/2016	0	3
M13242	HHW	TOWN OF CHINA		571 LAKEVIEW DRIVE	SOUTH CHINA	ME	04358		12/30/2016	0	4
M13623	Retailer	DRILLEN TRUE VALUE		460 COTTAGE ROAD	SOUTH PORTLAND	ME	04106		10/7/2016	0	8

M13684	Wholesaler	F.W. WEBB		150 POSTAL SERVICE WAY	SOUTH PORTLAND	ME	04106	207-772-8364	9/8/2016	0	33
	Wholesaler	F.W. WEBB		150 POSTAL SERVICE WAY	SOUTH PORTLAND	ME	04106	207-772-8364			
	Wholesaler	F.W. WEBB CO.	Mike Cote	150 POSTAL SERVICE WAY	SOUTH PORTLAND	ME	04106	207-772-8364			
	Wholesaler	F.W. WEBB CO.	Mike Cote	150 POSTAL SERVICE WAY	SOUTH PORTLAND	ME	04106	207-772-8364			
M18989	Wholesaler	Portland Winnelson	Lisa Grant	177 Cash Street	South Portland	ME	04106	207-773-9466	7/20/2016	0	17
M18989	Wholesaler	Portland Winnelson	Lisa Grant	177 Cash Street	South Portland	ME	04106	207-773-9466	1/18/2016	0	16
	Wholesaler	Portland Winnelson	Lisa Grant	177 Cash Street	South Portland	ME	04106	207-773-9466			
M13583	Retailer	Shopper's Hardware	Mike Simpson	50 Market Street	South Portland	ME	04106	207-799-6191	10/7/2016	0	7
	Wholesaler	Sondik Supply Co.	DAVID VANCE	1 Wallace Ave	South Portland	ME	04106	207-871-1101			
	Retailer	AUBUCHON HARDWARE #095	ANN PISTELL	640 Main Street	Springvale	ME	04083	207 287-7703			
	Retailer	AUBUCHON HARDWARE #095	ANN PISTELL	640 Main Street	Springvale	ME	04083	207 287-7703			
M14708	Retailer	STANDISH HARDWARE	Christopher Langlois	5 OAK HILL ROAD, PO BOX 135	STANDISH	ME	04084	207-642-2771	2/10/2016	0	8
	Retailer	STANDISH HARDWARE	Christopher Langlois	5 OAK HILL ROAD, PO BOX 135	STANDISH	ME	04084	207-642-2771			
	HHW	Stockton Springs HHW	George Russell	194 Cape Jellison Road	Stockton Springs	ME	04981				
	HHW	Town of Thomaston Transfer Station		34 Buttermilk Dr	Thomaston	ME	04861				
	HHW	Town of Turner Recycling Station		11 Turner Center Road	TURNER	ME	04282				
	HHW	Tri-County Solid Waste Management Organization	Jim Guerra	3368 Heald Highway	Union	ME	04862				
	Contractor	VAN BUREN HOUSING AUTHORITY	Howard Hitchcock	130 CHAMPLAIN STREET	VAN BUREN	ME	04785	207-764-8601			
	HHW	Waldoboro	Richard Moran	863 N. Nobleboro Road	Waldoboro	ME	04572				
M11755	Retailer	ANCO INC HOULE'S PLB/HTG	NO NAME GIVEN	19 NORTH STREET	WATERVILLE	ME	04901	201-872-6762	1/18/2016	0	61
M13562	Retailer	AUBUCHON HARDWARE	Greg LaPointe	485 KENNEDY MEMORIAL DRIVE	WATERVILLE	ME	04901	207-873-3800	6/13/2016	0	35
M11859	Retailer	AUBUCHON HARDWARE	Greg LaPointe	485 KENNEDY MEMORIAL DRIVE	WATERVILLE	ME	04901	207-873-3800	1/28/2016	0	24

M11859	Retailer	AUBUCHON HARDWARE	Greg LaPointe	485 KENNEDY MEMORIAL DRIVE	WATERVILLE	ME	04901	207-873-3800	12/19/2016	0	59
	Retailer	AUBUCHON HARDWARE	Greg LaPointe	485 KENNEDY MEMORIAL DRIVE	WATERVILLE	ME	04901	207-873-3800			
	Retailer	AUBUCHON HARDWARE	Greg LaPointe	485 KENNEDY MEMORIAL DRIVE	WATERVILLE	ME	04901	207-873-3800			
M11864	Wholesaler	Bell / Simons Co	Rick Breton	56 Airport Rd	WATERVILLE	ME	04901	207-873-1107	10/26/2016	0	33
	Wholesaler	Bell / Simons Co	Rick Breton	58 Airport Rd	WATERVILLE	ME	04901	207-873-1107			
M13640	Wholesaler	BELL SIMONS CO.		56 AIRPORT RD.	WATERVILLE	ME	04901	207-873-1107	1/19/2016	0	88
	Contractor	DEAD RIVER COMPANY	Don McCollett	500 Kennedy Memorial Dr.	WATERVILLE	ME	04901	207-873-5115			
	Contractor	DEAD RIVER COMPANY	Don McCollett	500 Kennedy Memorial Dr.	WATERVILLE	ME	04901	207-873-5115			
	Retailer	TOWNHOUSE SUPPLY DIV OF ANCO INC HOULE'S PLB/HTG	NO NAME GIVEN	19 NORTH STREET	WATERVILLE	ME	04901	201-872-6762			
M13547	Retailer	AUBUCHON HARDWARE	ANN PISTELL	1165 POST ROAD	WELLS	ME	04090	207 287-7703	2/4/2016	0	62
	Wholesaler	F.W. Webb		6 Bull Rock Bridge Road	West Bath	ME	04530	207-442-7990			
	HHW	TOWN OF WEST GARDINER		318 SPEARS CORNER RD	WEST GARDINER	ME	04345				
M13060	Wholesaler	Distributor Corporation		4 Thomas Drive	Westbrook	ME	04092		10/7/2016	0	0
	Wholesaler	DISTRIBUTOR CORPORATION	Chris Hoskeer	4 THOMAS DRIVE, UNIT 1	WESTBROOK	ME	04092	207-828-4431			
M13654	Retailer	SPORTSMAN'S TRUE VALUE HARDWARE		30 CENTRAL STREET	WESTBROOK	ME	04092	207-854-5868	12/7/2016	0	11
	Retailer	SPORTSMAN'S TRUE VALUE HARDWARE		30 CENTRAL STREET	WESTBROOK	ME	04092	207-854-5868			
	Wholesaler	Trane Co.		860 Spring Street, Unit 1	Westbrook	ME	04092	207-828-1555			
M11863	Wholesaler	United Refrigeration		22 Thomas Drive	Westbrook	ME	04092		12/14/2016	0	2
M11863	Wholesaler	United Refrigeration		22 Thomas Drive	Westbrook	ME	04092		8/29/2016	0	18
	Wholesaler	UNITED REFRIGERATION # 45	Rick Thibeault	20 Thomas Drive	Westbrook	ME	04092	207-772-2844			
	Wholesaler	UNITED REFRIGERATION-NO BIN HERE		22 THOMAS DRIVE	WESTBROOK	ME	04092	207-772-2844			
	Wholesaler	UNITED REFRIGERATION-NO BIN HERE		22 THOMAS DRIVE	WESTBROOK	ME	04092	207-772-2844			
	HHW	Town of Wilton	Hollis Tyler	211 Munson Road	Wilton	ME	04294	207-491-6661			
	HHW	Town of Wilton	Hollis Tyler	211 Munson Road	Wilton	ME	04294	207-491-6661			

M13559	Retailer	AUBUCHON HARDWARE	ANN PISTELL	777 ROOSEVELT TRAIL	WINDHAM	ME	04062	207 287-7703	10/5/2016	0	31
M13610	Wholesaler	F.W. Webb	Charlie Haskell	3 Danielle Drive	Windham	ME	04062	207-892-5504	3/11/2016	0	32
	Wholesaler	F.W. Webb	Charlie Haskell	3 Danielle Drive	Windham	ME	04062	207-892-5504			
	Wholesaler	Redlon & Johnson		705 Roosevelt Trail	Windham	ME	04062	207-892-0290			
	Wholesaler	F.W. WEBB CO.	Jeff Peters	46 HEYWOOD ROAD	WINSLOW	ME	04901	207-872-5522			
	Wholesaler	WINSLOW SUPPLY	Alicia Villnave	567 Benton Ave	Winslow	ME	04901	2076227541			
M11865	Wholesaler	Winslow Supply		567 Benton Avenue	Winslow	ME	04901		8/9/2016	0	3
	Wholesaler	Winslow Supply		567 Benton Avenue	Winslow	ME	04901				
		WINSLOW SUPPLY INC.		567 BENTON AVE	Winslow	ME	04901				
M13555	Retailer	AMES SUPPLY TRUE VALUE		447 BATH RD.	WISCASSET	ME	04578	207-882-7710	9/19/2016	4	67
	Wholesaler	REDLON & JOHNSON (Ferguson) - CLOSED	Ken Palmer	30 PINEWOOD DRIVE	WISCASSET	ME	04578	207-443-5592			
M13576	Retailer	COASTAL HARDWARE INC.	Bill Chandler	914 ROUTE 1	YARMOUTH	ME	04096	207-846-3861	6/14/2016	0	43
	Retailer	COASTAL HARDWARE INC.	Bill Chandler	914 ROUTE 1	YARMOUTH	ME	04096	207-846-3861			
M13603	HHW	Town of Yarmouth	Mike Darling	659 East Main Street	Yarmouth	ME	04096	207-846-2417	6/14/2016	0	32
	HHW	Town of Yarmouth	Mike Darling	659 East Main Street	Yarmouth	ME	04096	207-846-2417			

APPENDIX 4: FORM 990



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL R. LEPAGE
GOVERNOR

PAUL MERCER
COMMISSIONER

April 5, 2016

Ryan Kiscaden
Executive Director
Thermostat Recycling Corporation
1765 Duke St.
Alexandria, VA 22314

Dear Mr. Kiscaden:

Thank you for submitting to the Maine Department of Environmental Protection the Thermostat Recycling Corporation's *Maine Annual Report FY 2015*. Maine DEP appreciates TRC's efforts to recycle mercury-containing thermostats and keep this heavy metal out of Maine's environment. We have some questions and comments on TRC's report, below, with suggestions for further bolstering TRC's outreach and recycling efforts.

TRC lists a variety of outreach efforts conducted during 2015, the majority of which are targeted toward wholesalers and contractors. These outreach materials and events included print ads in trade journals, presence at trade shows, direct-mail postcards, site visits, and phone calls. However, the report does not include any metrics to analyze the effectiveness of these outreach efforts. For example, TRC could compare the timing of outreach efforts against the return of thermostats to see if there is any correlation. In addition, if TRC again surveys technicians at trade shows as described in the report, you could include questions regarding the technicians' awareness of the program and whether they saw any of the particular advertisements or mailers to gauge which ads and venues are most effective.

TRC found through its survey of technicians that those working for companies that require thermostat recycling are more likely to recycle them, and concludes that they should encourage employers to implement recycling policies. This is a good idea and we encourage TRC to complete development of model "Mercury Thermostat Recycling Policy and Procedures" for contractors (a.k.a. "Contractor Compliance Policy") in line with the recommendations the DEP sent you via email on 12/30/2015. DEP's goal in reviewing the materials was to ensure the message is couched in positive terms to help build cooperative relationships between the contractors, TRC, and the department.

DEP believes that direct outreach to technicians, similar to the outreach initiative in 2010 when thermostat returns peaked, would increase the numbers of thermostats returned. As recommended in DEP's March 4, 2015, TRC could expand its direct mail marketing to focus more directly on technicians, in addition to the collection sites and HVAC company CEOs by sending postcards to active licensed master oil and solid fuel technicians. The contact

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
(207) 764-0477 FAX: (207) 760-3143

information for these technicians is available online from the State of Maine Department of Professional and Financial Regulation.

The department applauds TRC's commitment to "Steer TRC toward tactical, positive, cohesive messaging while implementing marketing strategies." The results of TRC's contractor survey show both high awareness and concern for environmental contamination. This indicates that focusing on the positive aspects of thermostat recycling, such as keeping mercury out of the environment, in addition to the \$5 incentive, would be more effective than stressing the "against the law" aspect of throwing out thermostats. The "Get with the Program, Dad" postcards are a great example of this kind of positive advertising, and DEP supports and looks forward to seeing more materials with this kind of messaging.

TRC provides metrics regarding how many thermostat bins, individual thermostats, and pounds of mercury were returned during 2015, both in Maine and nationwide, but there is little analysis of what these numbers mean. How do the thermostat returns (in Maine) compare to TRC's goals for 2015? How do they compare with the number of thermostats that are still in homes or estimated to be taken out of service annually? An analysis of the effectiveness of current recycling efforts will aid TRC and the Department in decision-making regarding future modifications of the program. To this end, it would be very useful for TRC to contract with a third party to peer review the June 2015 report *Estimated Annual Outflow of Mercury-Containing Thermostats in the State of Maine* by Skumatz Economic Research Associates (SERA - www.serainc.com) and, if any deficiencies are identified, conduct any work needed to address deficiencies. Note that this report estimates that 16,000 mercury thermostats were removed from buildings in Maine in 2015, meaning that the TRC program achieved a recycling rate of 28.6%.

The comparison of the drop-off in mercury thermostat returns to that in auto switch returns is curious, considering the lifespan of a car is considerably less than that of a building. What data does TRC use to support the expectation that the two would follow the same curve?

TRC does not propose any theories or suggest methods of analysis that might explain why there are greater numbers of bins returned during different times of year, or why there was an increase in 2015 after several years of decline. As suggested above, TRC could analyze the bin return numbers against different outreach campaigns (e.g., site visits, direct mailings, trade journal ads, etc.) to see if there is any correlation and, if so, focus on those types of outreach that yield greater bin returns. Additionally, comparing temporal data against the fluctuations in workload of HVAC professionals could possibly offer some insight into why certain times of year see more thermostats recycled than others. If any correlations prove positive, this information could be applied to the timing of outreach campaigns to ensure that contractors and technicians receive a higher influx of messaging at times during which they're doing a greater amount of HVAC work. Such information could guide TRC's planning and implementation of a direct mail campaign to technicians, as suggested above.

The report also does not explain the significant number of returns from retail locations (more than half). Two explanations occur to DEP—either more homeowners recycle thermostats than

TRC suggests earlier in the report, or technicians are taking their thermostats to retail location to receive a \$5 coupon immediately, without filling out a voucher form and waiting for a check. TRC might consider surveying high-return retail locations to try to ascertain the source of the returned thermostats (technicians or homeowners). Information gleaned from such surveys could help direct the focus of program refinements, outreach, and bin distribution efforts.

Thank you again for providing the 2015 Maine Annual Report, and we look forward to working with you to ensure the maximum level of mercury-containing thermostat recycling in 2016.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Andrea Lani', with a stylized, flowing script.

Andrea Lani, Environmental Specialist III
Product Stewardship Programs
Sustainability Division

cc: Carole Cifrino, DEP
George MacDonald, DEP

**TRC Annual Report on Mercury-Added Thermostat Collection
and Recycling in Maine – Calendar Year 2016 Activities**

Appendix 6: 2016 Maine Annual Report Form

In accordance with 38 M.R.S.A. §1665-B(2)(G), the State of Maine is providing this form to the Thermostat Recycling Corporation (TRC) for reporting on behalf of the manufacturers of mercury-added thermostats on their 2016 collection and recycling program performance in Maine. Please complete this form electronically, attach information as necessary, and submit a signed copy with all attachments, no later than April 1, 2017, to: Megan Pryor, Maine DEP, 17 State House Station, Augusta, ME 04333.

I. Thermostat Collection and Incentive Data. Provide the following collection information:

A. Current list of sites participating in TRC recycling program. Include business name, address, contact, phone number, and type of facility (wholesaler, contractor, retailer, municipal).

• See annual report, Appendix 3 – Collection Location Summary Report

B. Mercury switches collected. Attach a spreadsheet that lists the number of mercury thermostats and switches collected from each brand owner and the weight of mercury collected from Maine in the following format:

• See annual report, Exhibit 1 – 2016 Maine Collections by Brand

C. Thermostats returned by collection location. Include the following information for each collection site in Maine registered with TRC to collect mercury-added thermostats in 2016:

- Location type (wholesaler, contractor, retailer, municipal/HHW)
- Location name
- Location address
- Site contact name
- Contact phone number and e-mail (as available)
- Collection bin number(s)
- Date of last bin return

○ See annual report, Appendix 3 – Collection Location Summary Report

D. Summary of incentive payments. List a count of each item in the following format:

	Retail	Mail-back*	Wholesale	Contractor	HHW
Hg t-stats received	2,026	0	2,122	434	241
\$5 incentives paid	1,719	0	1,293		
Hg t-stats received with no incentive sticker			1,101		
Hg t-stats received with incentive sticker and no remittance coupon on file as of 12/31/16			365		
Hg t-stats received w/ illegible, damaged, or incomplete coupons			2		

TRC Annual Report on Mercury-Added Thermostat Collection and Recycling in Maine – Calendar Year 2016 Activities

Checks disbursed in 2016, returned as undeliverable and no alternative delivery		8
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*List towns from which TRC received mercury-added thermostats through the mail-back program.

- In 2016, there were 0 thermostats sent from mail-back.

III. Education and Outreach. Describe all education and outreach efforts undertaken in 2016 to promote the TRC program in Maine. For each activity, describe the strategy employed to target Maine residents, and whether the effort specifically conveyed information on the \$5 incentive. Provide copies of materials utilized to promote thermostat recycling and the return incentive.

- A. Print media ads: Include ad copy, the publication name, and dates published. Starting on page 13 of Annual Report.
- B. Radio and TV PSAs/ads: Include a copy of each PSA and ad, a description of its distribution, the channels on which the ad was run, the time slots, and number of times the ad was run. Not applicable to this year's report.
- C. Online ads: Describe the online advertising strategy to target Maine residents and include screen shots of ads, websites where they appeared, date range during which they appeared, and click-through rate. Starting on page 14 of Annual Report.
- D. Direct outreach to current collection sites: include copies of fliers, postcards, letters, and other print outreach; dates of distribution; number sent out; responses from participants, if any; and dates and locations of site visits. Starting on page 8 of Annual Report. Site visit data in Appendix 2: Site Visits
- E. Outreach to recruit new collection sites in Maine: describe format and frequency of efforts to recruit new collection sites, including copies of materials distributed, number and types of facilities targeted; and number and names of new collection sites signed up as a result. Starting on page 8 of Annual Report.
- F. Other: describe any additional education and outreach activities specific to the Maine program that were conducted in 2016; include intended audience and geographic distribution. Starting on page 9 of Annual Report.
- G. Measures of success: describe methods of measuring success of outreach efforts, including: the results of surveys of general public and targeted audience (e.g., contractors) awareness of mercury thermostat collection programs and financial incentive; increases in thermostat recycling program participation; improved quality of bin contents and incentive vouchers; greater frequency of bin returns; increased usage of incentive vouchers; increases in the number of participating collection sites. This is explained throughout the report in its correlating sections.

IV. Program effectiveness. Provide an evaluation of the effectiveness of the collection program in Maine. Include information on any changes in the number of collection sites by type from the previous year, and any data available on the number of mercury thermostats remaining in Maine

TRC Annual Report on Mercury-Added Thermostat Collection and Recycling in Maine – Calendar Year 2016 Activities

buildings. See page 30 of Annual Report.

- V. **Program modifications.** Describe proposed modifications to increase the efficiency and effectiveness of the Maine mercury thermostat recycling incentive program. See page 28 of Annual Report.
- VI. **Participating manufacturers.** Attach a spreadsheet with the following information on the TRC members that are participating in the Maine mercury thermostat recycling incentive program. See Appendix 8 – Participating Manufacturers of Annual Report.
- VII. **Additional information** – Provide other comments and recommendations germane to the Maine mercury thermostat recycling program. See page 28 of Annual Report.

SIGNATURE OF RESPONSIBLE OFFICER

I certify under penalty of law that I have personally examined the information submitted in this document and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



SIGNATURE:

DATE: 03/27/2017

PRINTED NAME: Ryan Kiscaden

PHONE: 571-302-0877

EMAIL: ryan.kiscaden@thermostat-recycle.org

Mailing Address: 500 Office Center Drive, Suite 400

City: Fort Washington

State: PA

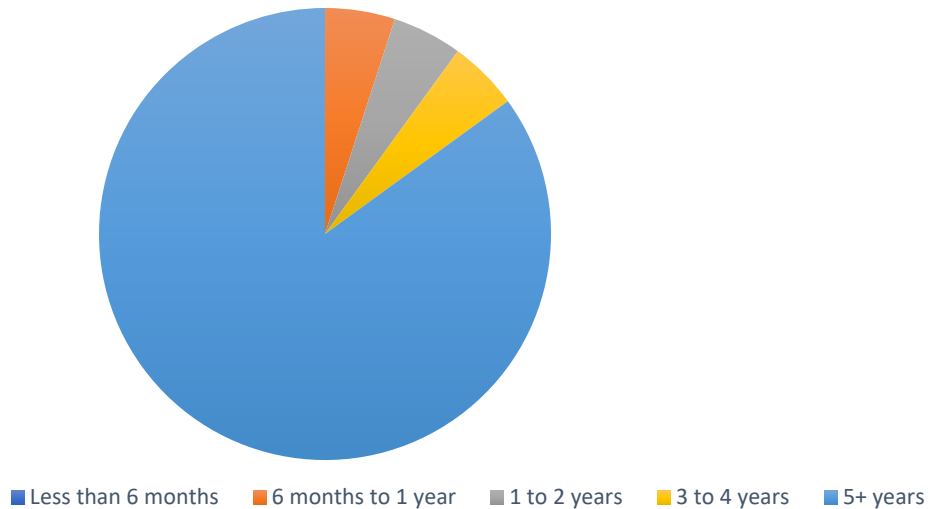
Zip: 19034

Email to megan.pryor@maine.gov by April 1, 2017.

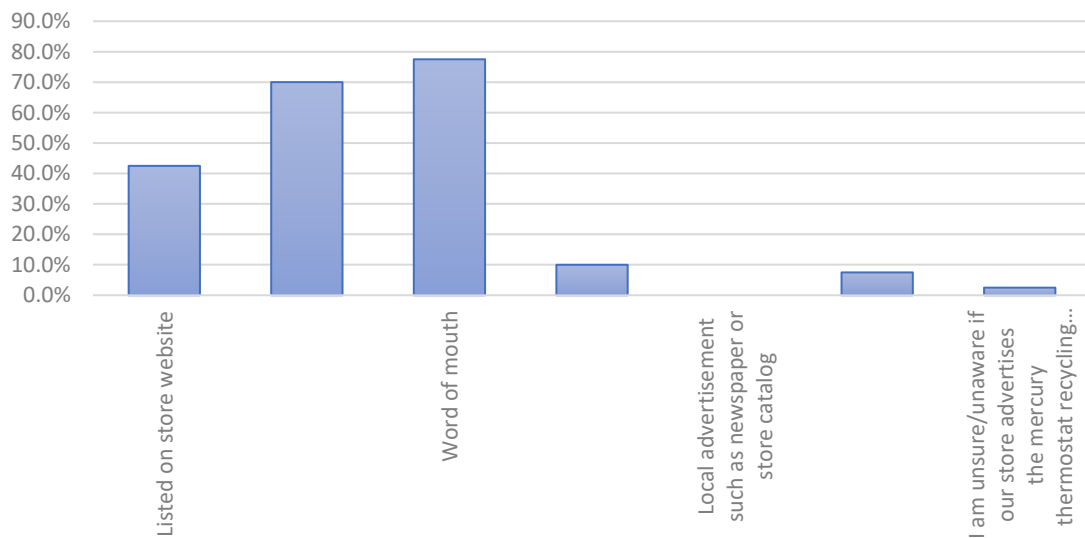
Mail signed original to: Megan Pryor
Maine DEP
17 State House Station
Augusta, Maine 04333

Appendix 7: Survey Results

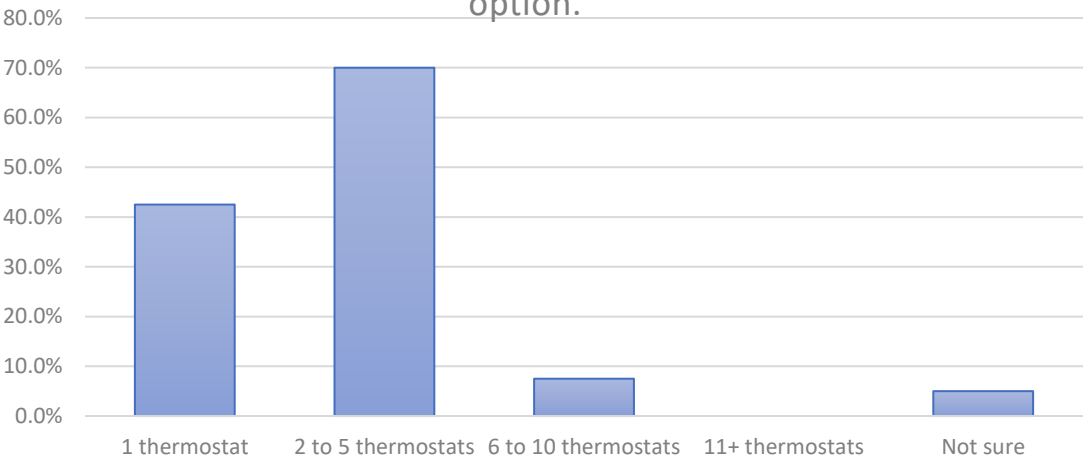
How long have you been employed by your current retail employer?



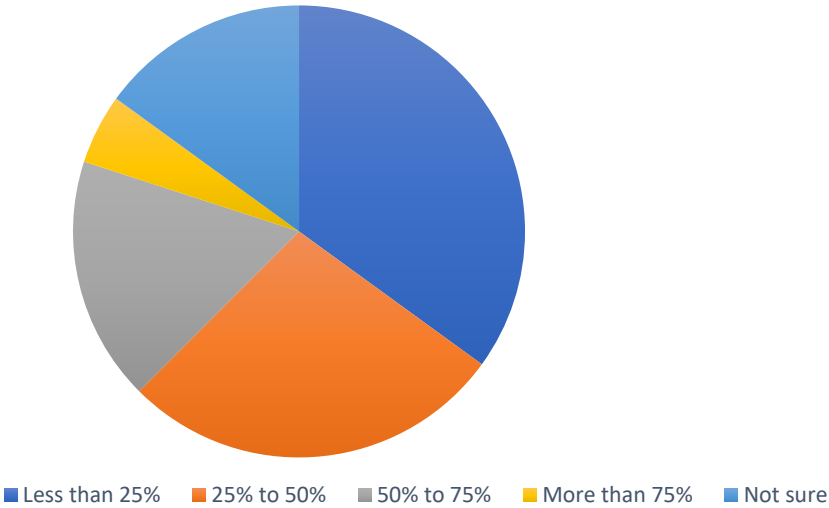
How does your store advertise that it accepts and recycles mercury thermostats? Check all that apply.



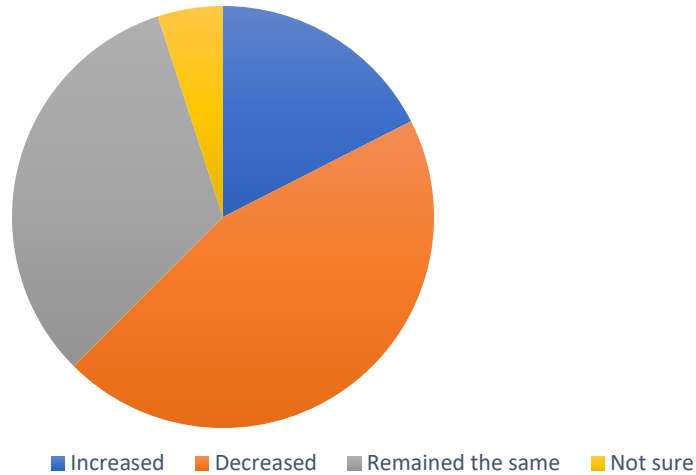
How many mercury thermostats do individuals tend to drop off at one time? You may choose more than one option.



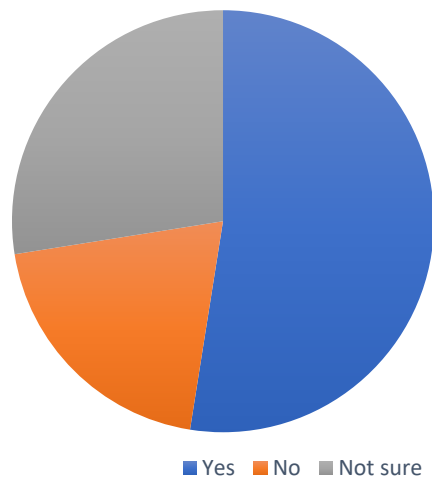
What percentage of the mercury thermostats recycled at your store would you estimate come from HVAC technicians?



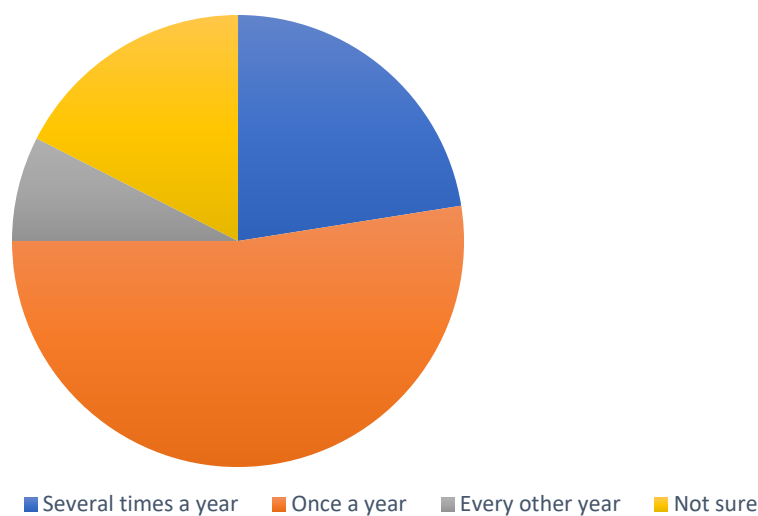
Would you say that during the time you have worked at this retail store, the number of mercury thermostats being recycled has increased, decreased, or remained the same?



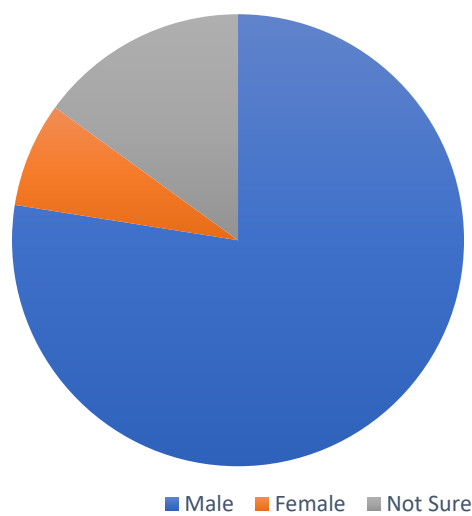
Within the past two years, did your store receive any information, messages or reminders about returning your green bin for recycling mercury thermostats?



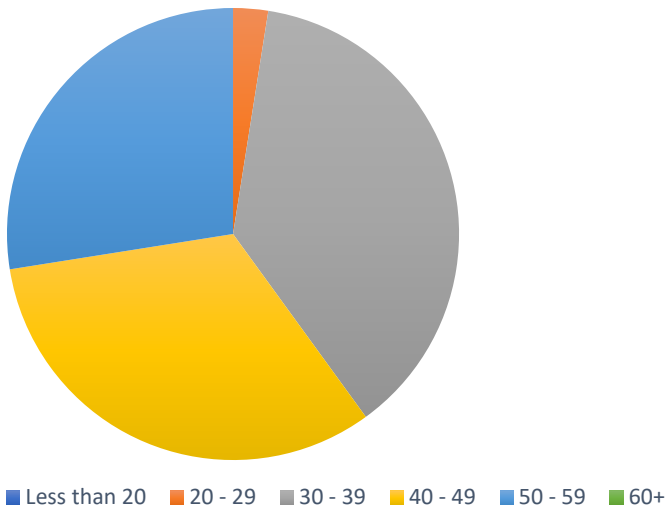
How often does your store return the green bin for recycling mercury thermostats?



What gender is the typical person who recycles mercury thermostats at your store?



What age range would you estimate is the typical person who recycles mercury thermostats at your store?



Appendix 8: Participating Manufactures as of 3/24/17

Participating Manufacturers
Bard Manufacturing
Burnham Holdings, Inc.
Carrier Corporation
Chromalox
Climate Master, Inc.
Crane Company
Daikan Applied (McQuay)
ecobee
Empire Comfort Systems
General Electric
Goodman Global, Inc.
Honeywell International
Hunter Fan Company
ITT Corporation
Johnson Controls
Lear Seigler (Original Charter Corporation)
Lennox Corporation
Lux Products
Marley-Wylain Company
Nest Labs, Inc
Nortek Global HVAC, LLC
Rheem Manufacturing Company
Schneider Electric Systems USA, Inc.
Sears Holding Company
Taco Comfort Solutions
TPI Corporation
Trane Residential Systems
Uponor, Inc.
Vaillant Corporation
W. W. Grainger Inc
White Rodgers