

**VIA EMAIL and US Mail**

March 30, 2016

Mark Moroukian  
NYS Department of Environmental Conservation  
Division of Materials Management  
625 Broadway, 9<sup>th</sup> Floor  
Albany, NY 12233-7253

Subject: Thermostat Recycling Corporation's 2015 Annual Report

Dear Mr. Moroukian:

Since 1998, TRC's national program has collected more than **2.1 million thermostats**, diverting more than **10 tons of mercury** from the waste stream. TRC continues to do more by increasing its budget, visiting more states (up 38% compared to 2014), and modernizing its work force.

You will find attached TRC's annual collection report for calendar year 2015. TRC would like to highlight some aspects of the 2015 program in New York:

- The program collected a record amount of **6,466 thermostats in 2015**. This was a 35% increase compared to the number of thermostats collected in 2014.
- In 2015 the program **collected 83.79 pounds of mercury** in the state of New York. Since 2000, the annual pounds of mercury collected in New York has increased by an average of 26% per year. During the same time period, the pounds of mercury collected in the nation increased by 10% per year.
- TRC's website traffic continued to increase in 2015. There was a **53% increase of visitors** from New York while TRC increased its total annual visitors by **71% compared to 2014**.
- The counties with the most bins returned in 2015 were **Monroe** (38 bins), **Onondaga** (19 bins), and **Erie** (18 bins).

If the department would like to discuss any of these items in greater detail, please do not hesitate to contact me directly at 571-302-0877.

Sincerely yours,



Ryan L Kiscaden  
Executive Director



**Thermostat Recycling**  
CORPORATION

an industry-funded non-profit

## NEW YORK STATE ANNUAL REPORT

FY 2015

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# NEW YORK COLLECTIONS

In New York, TRC recovered the equivalent of 10,660 mercury thermostats from 6,466 whole mercury thermostats plus 13,515 mercury switches removed from thermostats. A total of 83.79 pounds of mercury was diverted from solid waste. The collection goal in NY for 2015 was 15,500 mercury thermostats. The TRC did not achieve the 2015 collection goal.

TRC recovered approximately 73% of all thermostats from HVAC wholesale distributor collection locations, 20% from HVAC contractors, and 7% from Household Hazardous Waste (HHW) locations.

## EXHIBIT 1: 2015 NEW YORK COLLECTIONS BY BRAND

Brand Holder	Thermostats	Count Switches	Pounds Mercury
Bard	5	17	0.11
Burnham Holdings	10	10	0.06
Carrier	81	106	0.66
Chromolox	1	1	0.01
Empire Comfort Systems	2	3	0.02
General Electric Corporation	23	41	0.25
Goodman Global	8	10	0.06
Grainger	8	9	0.06
Honeywell	4803	6107	37.86
Invensys	19	20	0.12
ITT Corporation	4	4	0.02
Lennox	59	89	0.55
Lux Products	25	27	0.17
Marley-Wylain Company	6	6	0.04
McQuay International	1	1	0.01
Nordyne Corporation	8	11	0.07
PSG Controls	12	17	0.11
Rheem	241	308	1.91
Sears Holdings	33	40	0.25
Trane	176	283	1.75
White Rogers	864	960	5.95
York/Johnson Controls	51	80	0.50
----- Non-Member Brands -----			
ADDISON	1	4	0.02
CLIMATE CONTROL	8	32	0.20
CLIMATE-TEL	11	11	0.07
EFM	1	1	0.01
FEDDER	1	1	0.01
NEPCO	1	4	0.02
pearless	1	1	0.01
Wards Signature	1	1	0.01
----- NOM (Manufacturer not Identifiable) -----			
NOM	1	2	0.01
Loose Bulbs	0	5308	32.91
<b>TOTAL</b>	<b>6,466</b>	<b>13,515</b>	<b>83.79</b>

# NEW YORK COLLECTIONS

## WASTE MERCURY-ADDED THERMOSTAT MANAGEMENT

Bins with waste mercury-switch thermostats are received at the fulfillment/processing center in Golden Valley, Minnesota. The facility is owned and operated by Honeywell International under contract with TRC.

Bins are received at the loading dock and sent to the TRC processing 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 containers are 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 are removed from the container, which is then closed again, and placed at the bulb removal workstation on a tray that contains any potential mercury spillage. The bulbs are removed from the thermostats and placed into a 2 quart container at the work station. 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 processing area is 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.

The 2 quart container is emptied 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

## NEW YORK COLLECTIONS

being added to it. Special negative pressure venting assures any fumes are drawn away and vented when the drum is opened.

The 55 gallon drum is then shipped to Veolia Environmental Services in Port Washington, Wisconsin 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. Veolia's approvals for mercury recovery/recycling include:

- 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 has a facility license from Hennepin County Minnesota for the operation of the TRC. Honeywell, Inc. has a Hazardous Waste Generator license from Hennepin County. 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

## DIRECT MAIL

TRC utilized direct mail throughout the year to target collection locations, HVAC contractors/technicians, and household hazardous waste (HHW) facilities.

### TRC Collection Locations

- To encourage collection point participation and to stimulate the timely return of TRC collection containers, TRC mailed reminder postcards (Exhibit 2) to collection points that had not returned a TRC container within the last 12 months (in accordance with New York's Universal Waste Regulations). TRC mailed 130 reminders in April, 202 in August, and 342 in November.
- On 5/20 TRC sent a letter to 154 contracting business, retail and HHW collection sites. The letter (Appendix 1) offered a free 18x24 full-color, double-sided, poster (Exhibit 3) to enhance the awareness of the program to its employees. Additionally, TRC sent a similar letter (Appendix 2) offering the poster and a merchandise display (Exhibit 4) to 261 HVAC wholesale distributor locations to enhance the visibility of the program to its customers. Combined, there were 98 requests for posters and 19 requests for merchandise displays.
- On 7/17 TRC mailed a letter to 15 Heating, Air-conditioning & Refrigeration Distributors International (HARDI) member CEOs with headquarters in New York. The letter encouraged them to conduct an original equipment manufacturer (OEM) Mercury thermostat cleanout at their branches, and included a sample memo for HARDI CEOs to distribute to their collection locations. (Appendix 3)
- In October TRC mailed a letter to Heating, Air-conditioning, Refrigeration, Distributors International (HARDI) member principles who have collection location sites in New York that had not returned a bin within the past 12 months. The letter asked HARDI member principles to urge branch managers to return overdue bins as soon as possible. (Appendix 4)
- At the request of TRC, HARDI (HVAC wholesaler trade association) sent an email alert on 10/29 to remind members of compliance with mercury disposal requirements. The email

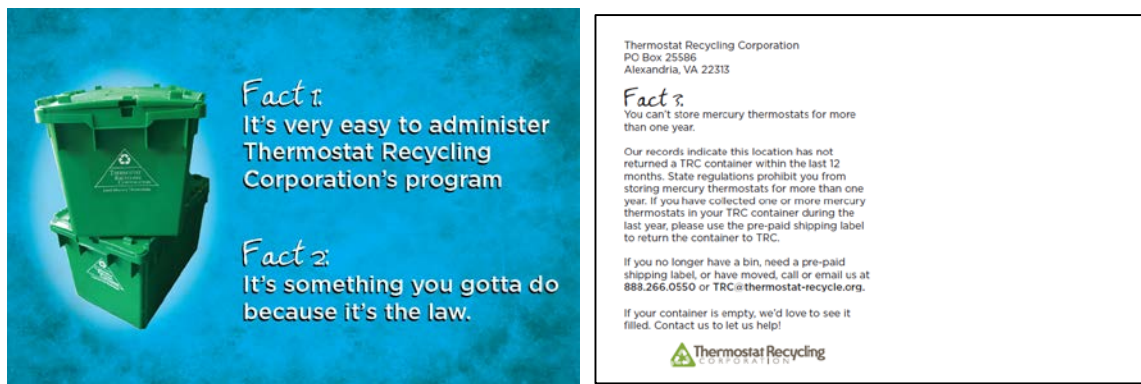


## PROGRAM EDUCATION AND OUTREACH

encouraged members to raise awareness of TRC's program among their customers and to ensure their branch locations are actively collecting mercury thermostats. (Exhibit 5)

- On 10/28 TRC sent sales letters to 13 Winsupply wholesale locations without TRC bins in the state of New York. The letter was sent to remind these branches of their lawful obligation to provide a mercury thermostat recycling option to customers and offered free bins to help them meet this obligation. TRC received one bin order response as a result of this letter. (Appendix 5)

### EXHIBIT 2: REMINDER POSTCARD



### EXHIBIT 3: 18X24 POSTER

#### Side 1:



#### Side 2:





# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 4: TRC MERCHANDISE DISPLAY



## EXHIBIT 5: HARDI MEMBER EMAIL

### New York Mercury Thermostat Disposal Law

HARDI Members in New York will soon receive correspondence from Thermostat Recycling Corporation. TRC, who is a HARDI Partner in assuring HARDI members are in complete compliance with mercury disposal requirements, is seeking your assistance with the following:

1. Raising awareness of TRC's program among your customers;
2. Ensuring your branch locations are actively collecting mercury thermostats.

New York law sets performance requirements for the program and failure to achieve these requirements gives the New York Department of Environmental Conservation authority to modify the collection program. Modifications could include requiring wholesalers to implement an administratively complex and cumbersome "bounty" program. HARDI members' support of TRC's program is essential to avoid complicating what is currently a very easy program to implement.

If you have any questions regarding this matter please contact Mark Tibbetts, TRC's Executive Director, at 571-447-4312.

## HVAC Contractors/Technicians

TRC purchased all HVAC contractor lists from Hoover's, narrowing the results by SIC codes relating to the HVAC industry.

## PROGRAM EDUCATION AND OUTREACH

- In May TRC mailed an 18x24 sized full-color, double-sided poster (Exhibit 3) to 300 HVAC contracting business contacts with 2-8 employees in the following markets: Buffalo, Rochester, Albany and Syracuse. The mailing included a letter (Appendix 6) encouraging them to display the poster and informing them of TRC's program. It also offered a limited-time free bin.
- TRC mailed an 11x6 sized postcard to 551 HVAC contracting business contacts with 10 or more employees in September and November (Exhibit 6). The messaging targeted on an emotional appeal to fathers, since the industry is predominantly male, coming from their children in an appeal to "Get with the program." The postcard also offered a limited-time free recycling bin.
- In December TRC mailed a full color letter to 265 HVAC contracting business contacts with two to nine employees. (Appendix 7)
- In December TRC mailed a holiday cards to 581 HVAC contracting business contacts with 10 or more employees. The card was holiday themed and offered the gift of a free mercury thermostat recycling bin. (Exhibit 7)

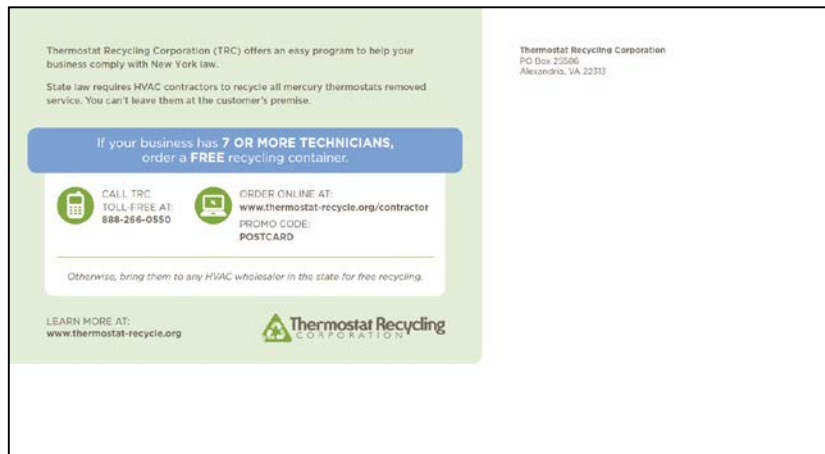
# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 6: 11X6 POSTCARD

### Side 1:



### Side 2:



# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 7: HOLIDAY CARD TO CONTRACTORS

**Outside (front and back of folded card):**



**Inside:**



## HHW Facilities

- On 7/30 TRC mailed a flyer (Exhibit 8) and letter (Appendix 8) to 24 HHW locations in the state with an offer of a free recycling bin. The letter and flyer also explained the direct

# PROGRAM EDUCATION AND OUTREACH

benefits of participating in TRC, including free shipping, promotional materials, and data on thermostat collections. Five HHW locations signed up for the program within two months of the flyer and letter being sent.

## EXHIBIT 8: HHW FLYER

### Side 1:

*Did you know?*

It costs more than \$150 for a pre-paid 5 gallon mercury devices recycling pail.



.....

Luckily, TRC is offering a **FREE** container for recycling mercury thermostats that holds double the number of devices.



The Thermostat Recycling Corporation (TRC) pays all shipping and disposal costs.

The program is quick and easy to implement, taking only 10 minutes to prepare a container for shipment. Once received, TRC's facility processes the container and returns it within 5-10 business days to start the process over again. It's that simple.

See reverse side for frequently asked questions.

.....

 **Thermostat Recycling CORPORATION**

**Limited time offer!**  
Order a free mercury thermostat recycling container by 8/31/15 at [www.thermostat-recycle.org/signup](http://www.thermostat-recycle.org/signup). Enter NYHHW in Promo field to redeem offer.

### Side 2:

*Frequently Asked Questions*

**What is the purpose of the Thermostat Recycling Corporation (TRC) program?**  
TRC's mission is to promote and facilitate the proper management of waste mercury thermostats.

**What thermostats can I include in the bin?**  
All brands of wall-mounted, mercury-switch thermostats.

**Should I take out the mercury switch?**  
No. Return the entire thermostat. TRC prefers the covers attached but will accept those without.

**Do you accept any other mercury containing waste?**  
No. However, if you have mercury switches removed from thermostats contact TRC for further guidance.

**Are there any record keeping requirements for participating in the recycling program?**  
TRC has no requirements for additional record keeping.

**What happens to the thermostats after I ship the bin?**  
Bins with waste mercury thermostats are received at TRC's processing facility in Golden Valley, MN. The mercury switches are removed and then shipped to Veolia Environmental Services in Port Washington, WI for retest. [Veolia EPA ID #: WIR000130591]

For more detailed information about how the thermostats are processed, please email [trc@thermostat-recycle.org](mailto:trc@thermostat-recycle.org).

**Our agency works with a subcontractor. Can we still participate in TRC?**  
Yes.



Have more questions? Call us at 888-266-0550.

## ADVERTISING

TRC's two primary advertising targets remain HVAC contractors/technicians and HVAC wholesale distributors. For the contractors/technicians segment, TRC focuses on residential and light commercial contractors because of their relatively high level of hands-on contact with waste mercury thermostats. The second segment of focus is HVAC wholesale distributor locations as they remain the most convenient location for the majority of New York-based technicians/contractors to purchase replacement thermostats and recycle waste mercury thermostats.

## PROGRAM EDUCATION AND OUTREACH

Homeowners remain a secondary market as they represent a small segment of the market (+/- 10%). Since replacing a mercury thermostat is a rare event (if ever) for a consumer, TRC derives the greatest impact/value from its marketing activities by concentrating on the channel segment that conducts the vast majority of repeat thermostat replacements.

TRC's 2015 advertising campaign continued to focus mostly on "easy and free" and "It's the law" messaging (where applicable, as only a limited number of states ban the disposal of mercury thermostats in solid waste and/or require HVAC contractors to recycle all mercury thermostats removed from service).

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 2015 included:

- ***PHCC New York Connection***, which has a quarterly subscription of 1,700 HVAC contractors in New York. TRC ran a 1/3 page full-color advertisement in the January, March and June issues (Exhibit 9). For the September issue, TRC increased the ad size to a half page size to promote the Irr Supply promotion. (Exhibit 10)



## PROGRAM EDUCATION AND OUTREACH

### EXHIBIT 9: PHCC NY CONNECTION AD – JAN, MAR, JUN

Are you recycling every mercury thermostat you remove from service?



**If not, you're breaking the law.**

New York law now requires contractors and technicians to recycle every mercury thermostat they remove from service, and all HVAC wholesalers in the state must take mercury thermostats off your hands at no cost.



**Thermostat Recycling**  
CORPORATION

To find your nearest collection location visit [thermostat-recycle.org](http://thermostat-recycle.org), or call **888.266.0550** for more information.

### EXHIBIT 10: PHCC NY CONNECTION AD – SEPT

**KICKOFF THIS SEASON IN HI-DEF!**



**WIN!**

Recycle mercury thermostats at IRR Supply for a chance to win a **50-INCH LED SMART TV**



Other prizes include a Tailgate Party Package and a Make Your Own Beer Kit



**Each mercury thermostat recycled through 10/31 earns entry for a chance to win!**

NO PURCHASE NECESSARY. VOID OUTSIDE NY AND PA AND WHERE PROHIBITED. Starts 8/1/15 at 6:00 a.m. ET; ends 10/31/15 at 11:59 p.m. ET. Open to legal NY and PA residents aged 18 years or older at entry who are HVAC contractors/installers of thermostats and who live within 40 miles of an IRR Supply Center. Promotion consists of four (4) separate sweepstakes, each with three (3) winners: one (1) winner will receive a 50 inch LED® Smart TV (approximate retail value ["ARV"]: \$600); one (1) winner will receive a "Tailgate Party Package" with a propane grill, a CornHole Game, a Cooler, and a grill set (ARV: \$300); and one (1) winner will receive a "Craft Your Own Beer Kit" (ARV: \$25). Total ARV of all prizes: \$925.00. Odds of winning depend on number of entries received for each sweepstakes. To enter bring in mercury thermostats to a participating IRR Supply that is located within 40 miles of your residence; to enter for free, see associate for entry form or send an SASE postmarked no later than 10/31/15, to Thermostat Recycling Corp., Attn: IRR Supply Promotion Entries, 1765 Duke Street, Alexandria, VA 22314. Ask an associate or visit [www.thermostat-recycle.org/IRR-Supply](http://www.thermostat-recycle.org/IRR-Supply) for Official Rules. Sponsored by Thermostat Recycling Corporation. Copyright ©2015 Thermostat Recycling Corporation. Other logos or trademarks listed herein are trademarks of Thermostat Recycling Corporation in the U.S. and other countries. All rights reserved.



## PROGRAM EDUCATION AND OUTREACH

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

- ***HVAC Insider Empire***, which has a monthly subscription of more than 6,099 in New York. TRC ran a 2-color 1/2pg advertisement in the January, February, April, May, and November issues (Exhibit 11). For the August issue, TRC ran a different ad to promote the Irr Supply promotion (Exhibit 12).
- ***Johnstone Supply Flyer***, a printed version of their online catalogue that is mailed to more than 300,000 HVAC contractors nationwide. The flyer featured a full page TRC advertisement in their August issue to promote the TRC TV giveaway promotion (Exhibit 13). Johnstone Supply has 15 locations in New York. Johnstone Supply provided this insertion at no-cost to TRC.
- ***Distribution Center Magazine***, the exclusive publication of HARDI, with more than 11,000 bi-monthly subscribers. TRC ran a full-color 1/4 page advertisement in May and December promoting the Big Man on Planet competition. (Exhibit 14)
- ***HVACR Business Magazine***, a national publication with approximately 34,000 qualified subscribers, of which approximately 1,580 are in New York. TRC ran a full color 1/4 page advertisement in January, March and July. (Exhibit 15)

# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 11: HVAC INSIDER NEW EMPIRE AD – JAN, FEB, APR, MAY, NOV



Are you recycling every mercury thermostat you remove from service?

**If not, you're now breaking the law.**



New York law now requires contractors and technicians to recycle every mercury thermostat they remove from service, and all HVAC wholesalers in the state must take mercury thermostats off your hands at no cost.

To find your nearest collection location visit [thermostat-recycle.org](http://thermostat-recycle.org), or call **888.266.0550** for more information.

## EXHIBIT 12: HVAC INSIDER EMPIRE AD – AUG



**KICKOFF THIS SEASON IN HI-DEF**

**WIN!**  
RECYCLE MERCURY THERMOSTATS FOR A CHANCE TO WIN A 50-INCH LED SMART TV

other prizes include a Tailgate Party Package or a Make Your Own Beer Kit.



**Each mercury thermostat recycled at IRR Supply between Aug. 1st – Oct. 31st earns entry for a chance to win!**

NO PURCHASE NECESSARY. VOID OUTSIDE NY AND PA AND WHERE PROHIBITED. Starts 8/1/15 at 6:00 a.m. ET; ends 10/31/15 at 11:59 p.m. ET. Open to legal NY and PA residents aged 18 years or older at entry who are HVAC contractors/installers of thermostats and who live within 40 miles of an IRR Supply Center. Promotion consists of four (4) separate sweepstakes, each with three (3) winners: one (1) winner will receive a 50 inch LED Smart TV (approximate retail value ("ARV"), \$600); one (1) winner will receive a "Tailgate Party Package" with a propane grill, a Cornhole Game, a Cooler, and a grill set (ARV: \$300); and one (1) winner will receive a "Craft Your Own Beer Kit" (ARV: \$25). Total ARV of all prizes: \$925.00. Odds of winning depend on number of entries received for each sweepstakes. To enter bring in mercury thermostats to a participating IRR Supply that is located within 40 miles of your residence to enter for free, see associate for entry form or send an e-ASE postmarked no later than 10/31/15, to Thermostat Recycling Corp. Attn: IRR Supply Promotion Entries, 1785 Duke Street, Alexandria, VA 22304. Ask an associate or visit [www.thermostat-recycle.org/IRR-Supply](http://www.thermostat-recycle.org/IRR-Supply) for Official Rules. Sponsored by Thermostat Recycling Corporation. Other logos or trademarks listed herein are trademarks of Thermostat Recycling Corporation and IRR Supply in the U.S. and other countries. All rights reserved.

# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 13: JOHNSTONE SUPPLY FLYER AD



## EXHIBIT 14: DISTRIBUTION CENTER MAGAZINE ADS

May:



December:



# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 15: HVACR BUSINESS MAGAZINE AD



### Digital Advertising

TRC continued the use of rotating banner advertisements in 2015, with changes in scheduling and scope and the addition of new outlets.

TRC follows the national trend of analyzing advertisement success by measuring each advertisement's impression and click-through rate. An impression is a measure of the number of times an ad is displayed, and a click-through rate (CTR) is the number of times a click is made on the advertisement divided by the total impressions.

TRC's new advertising in 2015 included:

- *ACHR News'* AHR Wrap Up Enewsletter, sent to 12,000 opt-in subscribers. This is an annual email sent in January at the conclusion of the Air-Conditioning, Heating, Refrigerating (AHR) Exposition, the largest HVAC industry trade show. TRC ran a Medium Rectangle ad within the email that received a 0.72% CTR. (Exhibit 16)

## PROGRAM EDUCATION AND OUTREACH

- *Distribution Center's* Enewsletter, sent to 4,000 weekly opt-in subscribers. TRC ran a Medium Rectangle ad in February, March and June receiving an average CTR of 2.5%. (Exhibit 16)
- NATE Enewsletter, sent bi-monthly to 31,900 opt-in subscribers. TRC ran a text ad that received a 0.14% CTR.

### EXHIBIT 16: ACHR NEWS AND DISTRIBUTION CENTER ENEWSLETTER AD



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

- OESP Dedicated Eblast, a digital piece emailed to oil and energy service professionals predominantly from New York, Connecticut, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, Pennsylvania, Rhode Island, Vermont and Virginia. The email was exclusively about TRC's program and offered a limited-time offer to sign-up for a free TRC bin. The email was delivered to 1,674 subscribers in April, receiving a 3.6% CTR; and to 1,623 subscribers in September, receiving a 1.4% CTR. (Appendix 9).
- OESP Advantage News Brief, a weekly email with the same subscribers listed as above (OESP Dedicated Eblast). TRC ran a sponsored content ad for 13 consecutive weeks October – December which resulted in an average CTR of 0.2%. (Exhibit 17)
- HVACR Business "Ahead of the Curve" Enewsletter, a monthly newsletter that reaches approximately 9,000 opt-in readers each month. TRC ran a banner ad in July, August, November and December (Exhibit 18). The average CTR was 3.0%.

## PROGRAM EDUCATION AND OUTREACH

- HVACRBusiness.com, an HVAC publication website with 14,000 monthly visitors. TRC ran a banner ad in February and July that resulted in 92,848 impressions and an average CTR of 0.9%. (Exhibit 19)
- Contracting Business Magazine's dedicated Email Blast, which was sent twice with different messaging to opt-in subscribers in states with disposal bans, including New York. The January mailing was sent to 5,980 subscribers and received a 25% open rate and a 0.5% CTR (Appendix 10), while the June mailing was sent to 8,970 subscribers and received a 13% open rate and a 0.5% CTR (Appendix 11).
- 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 241,852 HVACR professionals visit the website every month, totaling more than 308,911 monthly website visits. TRC ran a Topic Sponsorship ad in January, February and September that resulted in an average 0.14% CTR. (Exhibit 20)
- ACHR Newsletter, a weekly email blast with more than 10,000 subscribers. TRC ran a banner ad for four issues in April and four issues in October with an average CTR of 4.7%. (Exhibit 16)
- HVAC-Talk.com, an online forum that averages more than 300,000 monthly visitors. TRC ran a rotating banner ad in February, March and July which resulted in 291,706 total impressions and an average CTR of .03%. (Exhibit 19)

### EXHIBIT 17: OESP ADVANTAGE NEWS BRIEF SPONSORED CONTENT AD

#### SPONSORED CONTENT

Promoted by

- [Thermostat Recycling Corporation makes disposal of mercury thermostats easy and free.](#)
- [Several states prohibit the disposal of mercury thermostats in the trash.](#)
- [Find your nearest mercury thermostat collection site for free disposal.](#)
- [Sign up for Thermostat Recycling Corporation's program to directly participate as a collection site.](#)
- [Learn more about how Thermostat Recycling Corporation's program works.](#)





## PROGRAM EDUCATION AND OUTREACH

### EXHIBIT 18: HVACR BUSINESS “AHEAD OF THE CURVE” ENEWSLETTER AD



### EXHIBIT 19: HVACRBUSINESS.COM AND HVAC-TALK.COM AD





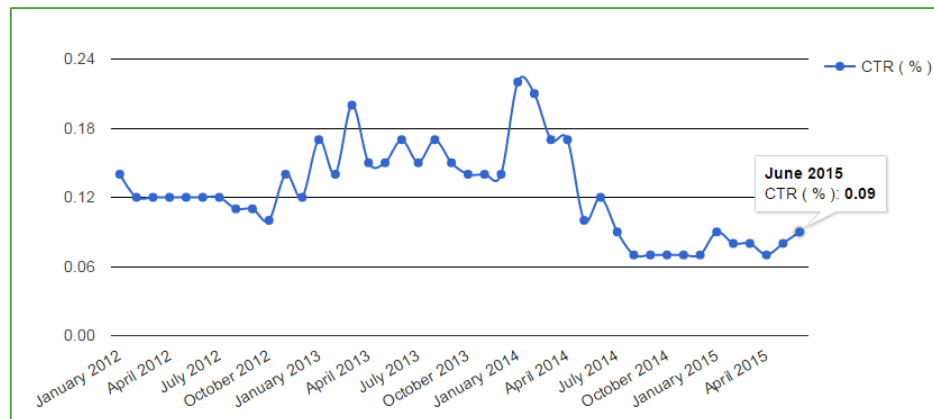
# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 20: ACHRNEWS.COM TOPIC SPONSORSHIP ADS



Exhibit 21 presents benchmark data from Google's Display Benchmarks tool on average digital advertising CTR's in the U.S. by year. It shows that the highest national average CTR in 2015 was 0.09%, so TRC's CTR performance exceeded the national average.

## EXHIBIT 21: GOOGLE DISPLAY'S BENCHMARK TOOL



# PROGRAM EDUCATION AND OUTREACH

Additionally, the current average open rate for emails is 14%, and the average CTR in emails is 1.6%<sup>1</sup>, which TRC generally also exceeds.

## Google AdWords

Since 2011 TRC has deployed a Google AdWords campaign that geo-targets contractors/technicians and consumers (homeowners) in states with mercury thermostat disposal bans, including New York (Exhibit 22). Advertisements appear on Google search results pages after an individual searches terms related to TRC's mission (E.g. thermostat replacement, contracting recycling regulations, mercury thermostat recycling, programmable thermostats, etc.).

TRC continued this campaign in 2015, running it the duration of the calendar year. This is TRC's preferred option to reach consumers because of the campaign's extensive and targeted reach.

The New York campaign yielded 791,310 impressions with an average CTR of 0.6%, up 0.3% from the 2014 campaign.

## EXHIBIT 22: GOOGLE ADWORDS LANDING PAGE



<sup>1</sup> "M+R Benchmarks 2015." *M+R and NTEN's 2015 Nonprofit Benchmarks Report*. 1 May 2015: 57. Print.

# PROGRAM EDUCATION AND OUTREACH

## EARNED MEDIA

In 2015 TRC continued to enjoy positive and frequent coverage within the industry trade press, appearing more than 20 times through a variety of publications. TRC issued many media releases that were published, generating additional exposure for the program.

Notably, TRC continued to receive coverage and editorial pieces in industry leading publications such as:

- The Air Conditioning and Refrigeration (ACHR) News (370,378 reach), including a front page editorial article (Exhibit 19)
- Distribution Center (11,000 circulation)
- Contracting Business (40,000 circulation)
- Wholesale distributor's on-hold phone messaging, including Johnstone Supply and Standard Supply
- Johnstone Supply's printed flyer (300,000 circulation)
- HVAC-Talk.com (408,769 monthly unique browsers)

Additionally, two of TRC's employees, Ryan Kiscaden and Christyn Zehnder, were voted onto HARDI's first 40 under 40 list. The list recognizes the HVAC industry's top performers and rising stars who are younger than 40. The list will be published in the spring of 2016 in Distribution Center Magazine. There were hundreds of eligible HARDI members considered, making this a highly competitive group.

# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 23: ACHR NEWS FRONT PAGE EDITORIAL ARTICLE



## TRC WEBSITE

TRC's website data is calculated through Google Analytics, and website traffic continued to increase in 2015. TRC increased its total annual visitors by 71% compared to 2014. There was a 53% increase of visitors from New York and the state ranked 2nd among the country in terms of its share of visitors to TRC's website. The increase in traffic reflects the impact of paid trade channel advertising, the Google AdWords campaign, and search engine optimization efforts.

In May TRC implemented an automated welcome email for collection sites that sign-up for the program through TRC's website. In November TRC transitioned its current website into a responsive website, meaning it is fully optimized for greater visibility across all devices including mobile and tablets.

## PROGRAM EDUCATION AND OUTREACH

TRC's social media presence increased as well. The TRC Twitter account saw a 42% increase in number of followers in 2015, and its Facebook page enjoyed an 83% increase of page "Likes."

### TRADE SHOWS, CONFERENCES AND PRESENTATIONS

TRC staff attended, exhibited and/or presented at the following regional and national shows pertaining to New York:

- **January 13th: Honeywell International Webinar (NEW)**  
Ryan Kiscaden presented a TRC Webinar to Honeywell International to an audience of 15 contractors. The webinar focused on ways for contractors to profit from recycling by using other industry items to increase their profitability.
- **January 25th – 28th: Air-Conditioning, Heating, Refrigerating Exposition.**  
*Chicago, IL*  
TRC staff attended and exhibited at the AHRI (Air-Conditioning, Heating, and Refrigeration Institute) Expo in Chicago. The show brought in over 2,000 exhibitors and 60,000 HVAC/R professionals, including more than 1,171 in the New England region.
- **February 9th – 13th: Association of Energy Service Professionals (AESP) Trade Show**  
*Orlando, FL*  
AESP is the premier organization for professionals in the energy efficiency industry. Over 300 industry professionals attend the event including utility professionals and industry advisors/implementers. TRC staff attended this show.
- **February 12th: Product Stewardship Institute Webinar (NEW!)**  
TRC staff presented a webinar through the Product Stewardship Institute entitled "Connecting Rural HHW Program Managers to Manufacturer-Funded Take-Back Programs" to an audience of 25 professionals.
- **February 26th: AESP Brown Bag Webinar (NEW!)**  
TRC staff presented a Brown Bag Webinar to AESP on recycling programs for utilities and utility implementers. The webinar was added to TRC's YouTube page in April and received 33 views.

## PROGRAM EDUCATION AND OUTREACH

- **March 3<sup>rd</sup>-4<sup>th</sup>: Johnstone Supply Member Meeting**

*San Diego, CA*

Johnstone Supply is a cooperative wholesaler distributor of HVAC parts and equipment with over 380 locations nationwide, including 15 in New York. 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.

- **March 15<sup>th</sup> – 18<sup>th</sup>: ACCA and the IE3: Indoor Environment & Energy Expo**

*Dallas, TX*

Co-presented by Air Conditioning Contractors of America (ACCA), 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.

- **March 27<sup>th</sup>: YouTube Video Presentation (NEW!)**

TRC created and uploaded a video presentation entitled "Mercury Thermostats: A Historical Overview and Review of Current Legislation" to TRC's YouTube channel. The video received 39 views in 2015.

- **March 25<sup>th</sup>: ACCA Town Hall Webinar (NEW!)**

A Town Hall Webinar was presented to ACCA members regarding the TRC Program.

- **March 30<sup>th</sup>: AESP Regional Event (NEW!)**

*Brooklyn, NY*

TRC staff attended AESP's regional event: Exploring REV's Impact on New York's Energy Future.

- **April 12<sup>th</sup>-14<sup>th</sup>: HARDI FOCUS Marketing & Sales Conference (NEW!)**

*Charleston, SC*

TRC staff attended this conference where marketing and sales professionals learn from joint sessions that help them align their strategies and improve synergy between departments.

## PROGRAM EDUCATION AND OUTREACH

- **May 3 – 6<sup>th</sup>: Federation Spring Conference and Trade Show (NEW!)**

*Sagamore, NY*

Over 700 public and private sector solid waste and recycling professionals attend. TRC staff exhibited along with 120 exhibitors.

- **May 18<sup>th</sup> – 20<sup>th</sup> OESP Road Show**

*Hershey, PA*

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

- **May 28<sup>th</sup>: ACCA Webinar with Dynatemp (NEW!)**

TRC teamed up with Dynatemp, a refrigerant manufacturer and recycler, to present a Webinar on environmental compliance to the ACCA.

- **August 27<sup>th</sup>: Torrco Annual Trade Show (NEW!)**

*Plantsville, CT*

Torrco is an independent wholesale distributor of plumbing, piping, HVAC, kitchen & bath and propane supplies serving Connecticut, western Massachusetts and New York. TRC staff exhibited at the show for the first time.

- **September 14<sup>th</sup> – 16<sup>th</sup>: NAHMMMA National Conference**

*Austin, TX*

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 gave a presentation on techniques for marketing to target audiences, which was attended by more than 30 HHW professionals.

- **October 6<sup>th</sup>: EEBA Excellence in Building Conference & Expo (NEW!)**

*Denver, CO*

After joining the association and speaking with their Executive Director, TRC staff attended the show for the first time. The conference focused on ways for both residential/commercial HVAC contractors and home performance contractors to work together.



## PROGRAM EDUCATION AND OUTREACH

- **October 7<sup>th</sup>: IFMA World Workplace Conference & Expo**

*Denver, CO*

Held annually, IFMA's World Workplace meets the educational and networking needs of professionals who support the built environment. IFMA promotes World Workplace year-round to more than 23,000 members in 85 countries; plus an additional 200,000 workplace professionals. TRC staff attended for the first time.

- **December 5<sup>th</sup> – 8<sup>th</sup>: HARDI National Conference**

*Orlando, FL*

TRC staff again exhibited and participated in the "Booth Program," which provides for 1-on-1 sessions with senior executive staff from HARDI member companies. This event targeted representatives of approximately 80% of the wholesale market for HVACR products. TRC also presented its annual "Big Man on the Planet Award."

## HVAC WHOLESALE DISTRIBUTOR OUTREACH

### Ferguson Enterprises Onboarding

Ferguson Enterprises is the number one wholesaler in the country, owning more than 200 HVAC locations nationwide. Ferguson's corporate made a business decision to engage in both HVAC and blended Ferguson stores regardless of state mandatory programs. As a result of this initiative, Ferguson signed up 90 Ferguson Enterprise stores for the program, 3 of its Lyon Conklin Co. stores, and 2 of its Air Cold Supply stores. In addition, Ferguson purchased a current HVAC distributor whom uses the TRC program, Redlon and Johnson.

Ferguson sent an email in July to 15,910 subscribers announcing its partnership with TRC and highlighting the program (Exhibit 24).

Due to these efforts, collections from Ferguson owned distributors increased 37% percent in 2015.

# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 24: FERGUSON NATIONAL EMAIL



## Promotions

TRC implemented several promotions to help incent and influence recycling behavior among HVAC contractors at wholesale distributor locations throughout the state.

### York International

In June, TRC implemented a "5 for \$5 SUBWAY Promotion" at all York International wholesale distributor locations, including one in Melville, New York. Every five mercury thermostats returned earned a \$5 gift card to SUBWAY. TRC provided each store with personalized flyers printed with their individual addresses (Exhibit 25). The 5 for \$5 promotion was scheduled to run through August, or while supplies lasted. Therefore, the promotion was extended through

## PROGRAM EDUCATION AND OUTREACH

November until the gift cards were all distributed. A similar gift card promotion was also offered to Blackman Supply, but they chose not to participate.

### **United Refrigeration (URI)**

In July, TRC implemented a competition for all 20 United Refrigeration (URI) branches in New York to see who could collect the most mercury thermostats for recycling. The incentive for the branch that recycled the most was a \$300 Visa gift card, \$150 for 2nd place and \$50 for 3rd place.

### **Irr Supply**

In August TRC launched a giveaway promotion at 30 Irr Supply locations throughout the state. The promotion was split into four different regions: Buffalo, Central, Niagara and Southern Tier. Each mercury thermostat recycled earned 1 entry into the giveaway. Each region offered the chance of three winners: 1<sup>st</sup> place receives a 50 inch LED Smart TV; 2<sup>nd</sup> place receives a “Tailgate Party Package” which included a propane grill, a CornHole bean bag toss game, a 42-can wheeled cooler, and an 18 piece stainless steel grill set; and 3<sup>rd</sup> place receives a “craft your own beer starter kit.”

TRC staff provided custom merchandise display headers (Exhibit 26) and flyer handouts (Exhibit 28) to promote in-store participation. TRC staff also called all locations mid-October to remind them to send in their bins. During these calls, TRC received feedback that customers seemed mostly indifferent to the promotion. The Geneva branch said they mentioned the promotion at every purchase of a new thermostat, and they had the most thermostat returns by a substantial margin. Corporate also sent an email on 10/31 to all locations reminding them of the promotion wrap up.

Collections from this promotion were much lower than expected. One of the regions underperformed to the extent that it didn’t have enough entries to award all three prizes.

### **Petro Oil**

For the calendar year of 2015, the TRC engaged with the Northeast’s largest heating oil provider to offer an incentive campaign. Petro has offices in NJ, NY, CT, RI, and MA. The incentive program was available for up to \$5,000 of incentive categories focused on increasing overall bin shipments,

## PROGRAM EDUCATION AND OUTREACH

number of mercury thermostats returned, and participation rates from its offices. Petro Oil New York locations returned only 75 mercury thermostats, so no incentive was released.

### **Johnstone Supply**

In September, Johnstone Supply launched a 40 inch TV giveaway at 383 of their stores nationwide, including 15 locations in New York. Each mercury thermostat recycled earned entry into the giveaway. The promotion was in partnership with Honeywell; a customer could earn additional entries by purchasing any new Honeywell thermostat. During the promotion, Johnstone Supply incorporated the TV giveaway promotion into their recorded messaging for customers calling who are put on hold. The message was 45 seconds long and was in rotation with several other messages.

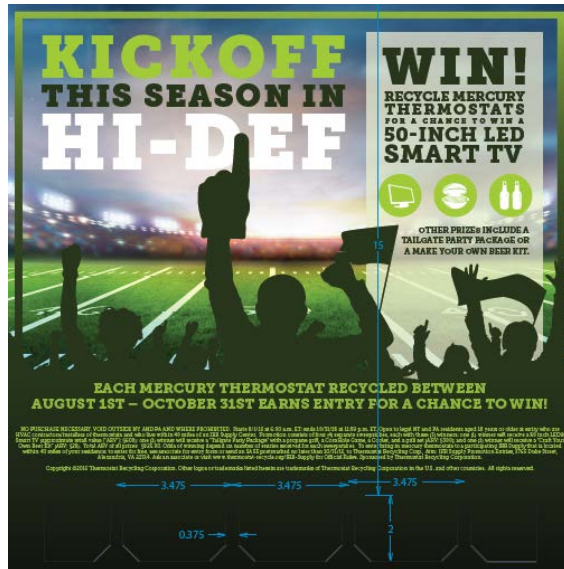
TRC provided Johnstone Supply full color 18x24 posters and a new cardboard header (Exhibit 29) for the TRC merchandise display to promote awareness of the program in stores. A 4x6 sized postcard (Exhibit 30) was then sent to all Johnstone locations on 10/15 as a reminder to send in their bins after the TV promotion ended.

### EXHIBIT 25: YORK INTERNATIONAL SUBWAY PROMOTION FLYER



# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 26: IRR SUPPLY PROMOTION CUSTOM MERCHANDISE DISPLAY HEADER



## EXHIBIT 27: IRR SUPPLY PROMOTION HANDOUTS AND MERCHANDISE HEADER



# PROGRAM EDUCATION AND OUTREACH

## EXHIBIT 28: JOHNSTONE SUPPLY TV GIVEAWAY POSTER AND MERCHANDISE HEADER



## EXHIBIT 29: JOHNSTONE SUPPLY POSTCARD

### Front Side:



### Back Side:



## Big Man on Planet Competition

TRC partnered with HARDI for the fourth annual Big Man on Planet (BMOP) competition. The competition was restructured to allow for four distributor winners (as opposed to three in 2014) and included a \$500-\$1,000 employee incentive to the top four branch locations within each tier. The restructuring was implemented to provide a more fair tiered system, putting distributors with a similar number of branch locations in competition with one another. In April TRC mailed an invitation to the executives of 357 HARDI member principle contacts encouraging their



# PROGRAM EDUCATION AND OUTREACH

participation in the program (Exhibit 30). The competition ran May 1<sup>st</sup> – October 31<sup>st</sup> and participating locations shipped a total of 432lbs of mercury during the competition.

## EXHIBIT 30: BMOP INVITATION TO HARDI MEMBERS

### Outside:



### Inside:

#### Sign Up to Compete:

1. Confirm all your branch locations have a TRC container and are collecting mercury thermostats through TRC's program. If not, contact TRC at 888-266-0550 to enroll in the program and mention "BMOP" for a limited-time free recycling container.
2. Sign up for the Big Man on Planet (BMOP) competition by May 31st at [www.thermostat-recycle.org/bmop](http://www.thermostat-recycle.org/bmop).
3. Market your BMOP participation to customers by using free promotional materials emailed to you after signing up.

#### Why Compete?

BMOP is a competition for HARDI members to see which distributor can recycle the most mercury thermostats. So, why participate?

- Show customers your commitment to the environment by offering them a simple recycling solution.
- Go head-to-head with fellow distributors – don't give your customers a reason to recycle at your competitor.
- Earn bragging rights and the "BMOP Cup" at the 2015 HARDI Annual Conference where 4 winning distributors will be recognized.



Winners will be determined by total pounds of mercury recovered from thermostats received by TRC between 5/1/15 - 10/31/15.

**\$500 Store Incentives Available!**

Visit [www.thermostat-recycle.org/bmop](http://www.thermostat-recycle.org/bmop) for more details.

## Location calls

TRC staff made 224 phone calls to collection locations in New York that hadn't returned a bin in more than 12 months. 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. See Appendix 12 for a list of locations contacted.

## Site Visits

A total of 200 New York collection locations were visited in several key markets. The majority of locations visited were those that had not returned a bin within the past 12 months. Visits conducted by TRC staff to HVAC wholesale distributors were to ensure location staff was knowledgeable about the program, prepare the bin and schedule a shipment if applicable, and



## PROGRAM EDUCATION AND OUTREACH

supply any other necessary materials. TRC contracted a third-party, Greg Goater, to visit HVAC contractor locations which entailed offering a free TRC recycling container as needed. See Appendix 13 for a complete list of locations visited.

Additionally, TRC conducted a bin verification on Long Island by handing out recycling containers to S W Anderson locations that were missed during TRC's initial roll-out.

### Merchandise Displays for TRC Bins

Throughout the year TRC distributed branded cardboard displays to HVAC wholesale distributor collection locations in New York to showcase the TRC container (Exhibit 4). The purpose of the displays is to enhance the visibility and accessibility of the program to contractors at HVAC wholesale locations. These displays were provided at no-cost to distributors.

In 2014 when TRC last ran data, the five largest HVAC wholesalers using the TRC merchandise display (Johnstone Supply, R.E. Michel, CC Dickson, Gustave Larson, and US Air Conditioning Distributors) collectively had seen a 25% increase in pounds of mercury recovered and a 45% increase in frequency of TRC bin returns year-to-date. Therefore, TRC plans to continue providing and encouraging the use of merchandise displays at HVAC wholesalers to help increase thermostat collections.

### HVAC CONTRACTOR OUTREACH

TRC staff helped develop a draft model HVAC contractor environmental policy and shared it with the trade group, ACCA (Appendix 14). TRC's goal is to work with ACCA and other trade groups to provide this template as a service for contractor's employee handbooks.

### HOUSEHOLD HAZARDOUS WASTE FACILITY OUTREACH

In September TRC developed a tri-fold brochure specifically for household hazardous waste (HHW) facilities to target their customers (Exhibit 31). It included information on how to locate HHW facilities nation-wide using TRC's website and information on how to properly prepare to

# PROGRAM EDUCATION AND OUTREACH

dispose mercury thermostats. The brochure PDF is now available on TRC's website as a promotional toolkit download, and hard copies are available by request.

## EXHIBIT 31: HHW TRI-FOLD BROCHURE

### Outside:

*It's Free*

- There's no charge to you.

*It's easy*

- Store used mercury-switch thermostats safely once removed from service.
- Bring the used thermostats to a participating HHW facility to recycle.
- TRC requires no paperwork nor tracking for homeowners.

*It's the right thing to do*

- By recycling used mercury-switch thermostats, you help ensure a cleaner environment for all of us. One mercury thermostat contains at least 1,000 times more mercury than a compact fluorescent light bulb.



**Thermostat Recycling CORPORATION**

thermostat-recycle.org | 1-888-266-0550  
trc@thermostat-recycle.org

NYS

**Thermostat Recycling CORPORATION**

*Recycle Mercury Thermostats For Free*



Instead of storing old mercury thermostats or tossing them in the trash, contact your local Household Hazardous Waste facility to see how easily you can dispose of mercury containing thermostats, at no cost to you.

Visit our website or give us a call for a list of participating collection sites.

thermostat-recycle.org | 1-888-266-0550  
trc@thermostat-recycle.org

### Inside:

*Frequently Asked Questions*

**What is the purpose of the Thermostat Recycling Corporation (TRC) program?**  
The goal is to recycle all mercury containing thermostats that are replaced.

**What should I do?**  
Drop your mercury thermostats off at your local HHW facility.

**What thermostats can I recycle?**  
All brands of wall-mounted, mercury switch thermostats.

**Which HHWs participate?**  
You'll find the recycling bins at hundreds of locations across the nation. View a list of participating collection sites at [thermostat-recycle.org](http://thermostat-recycle.org).

**How do I know if the thermostat contains mercury?**  
If the thermostat uses a dial or lever, odds are it contains mercury and needs to be recycled.



*Look for the mercury symbol inside the thermostat.*

**Should I take out the mercury switch?**  
No. Return the entire thermostat intact, including the cover. The thermostat casing protects the mercury switch during shipment.

**What's not accepted under TRC's program?**

- Loose mercury switches (bulbs)
- Leaking mercury-switch thermostats
- Electronic thermostats and other thermostats without mercury switches
- Batteries, fluorescent light bulbs and other devices containing mercury

**How are thermostats collected?**  
HHW facilities and HVAC wholesale distributors place recycling bins in their locations. Retailers collect thermostats directly from customers. Contractors and homeowners collect out-of-use mercury thermostats through their normal business and can drop them off for collection at any location.

**What happens after I drop of the old thermostats?**  
When the collection site's bin is full they send it to TRC's recycling center. The switches are removed and forwarded to a mercury recycler.

**Do I have to recycle mercury thermostats?**  
Certain states prohibit the disposal of mercury thermostats in the trash. Some further require all HVAC contractors in the state to recycle every mercury thermostat removed from service. Visit our website to see these state regulations.

**What else should I know?**  
Most thermostats are replaced by HVAC contractors. We encourage you to ask your contractor what they do with old mercury thermostats and inform them of this free program if they are not participating.



# PROGRAM EDUCATION AND OUTREACH

## UTILITY PROGRAM/IMPLEMENTOR OUTREACH

The TRC staff engaged with the industry leading company, Cadmus to produce a report identifying current demand response projects. This report was able to show TRC which implementers had current projects of demand response that involved thermostat replacement components. TRC focused efforts on these implementers as a source for large thermostat replacement in areas such as low-income and multi-family.

TRC staff wrote model utility implementer RFP requirements to share with utility companies (Appendix 15). The focus of the model is to help utilities expand environmental compliance requirements for their implementers. This language would essentially be a term of agreement between the utility company and the hired implementer. TRC also began engagement with two non-TRC members interested in the recycling mercury issue, ecobee and NEST, by submitting to them MOU's. All parties involved hope to do more with the TRC program.

TRC also engaged utility implementers who are members of Association of Energy Service Professionals (AESP). In May TRC sent an email to AESP's subscriber list to remind them of their regulatory obligations and offer them a free TRC recycling container (Appendix 16). TRC sent a follow up email in August (Appendix 17). The email in May received a 16% open rate and the one in August received an 18% open rate. TRC did not receive any requests for the free recycling bin offer.

## CONSUMER OUTREACH

On October 5<sup>th</sup> the Onondaga County Resource Recovery Agency (OCRRA) and Covanta partnered to offer mercury thermostat and thermometer drop off event. The event offered a \$10 Lowe's gift card to residents who turned in either mercury containing item. This event recovered more than 150 mercury thermostats in TRC's recycling bin.

# PROGRAM EDUCATION AND OUTREACH

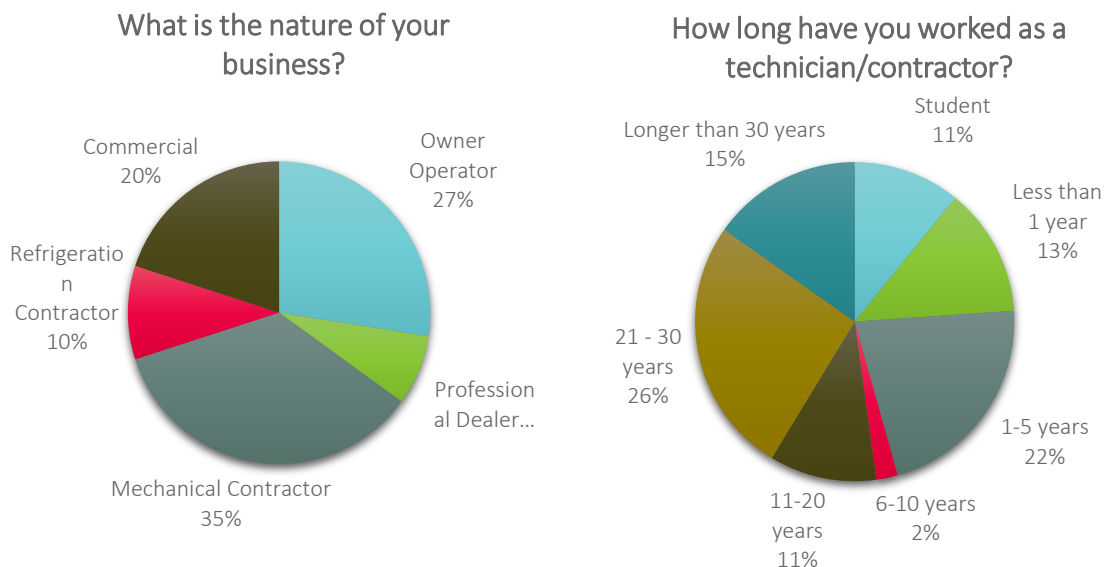
## HVAC TECHNICIAN SURVEY

TRC hired a third-party to create a contractor behavior survey to collect first-hand accounts about recycling practices and compliance patterns of technicians as well as company level acceptance/resistance to compliance. The technician survey was conducted in-person by TRC staff and administered via touch screen devices at several HVAC trade shows nationwide, including the Torrco Annual trade show in Connecticut and the GasNetworks show in Massachusetts. The surveys were initiated by asking contractors to take a brief five minute survey regarding recycling behavior for a chance to win a Bosch Tool.

If a technician indicated interest in participating they were handed the survey in the form of a touch-screen tablet which had the survey questions already displayed for convenience. Survey participation was incentivized by entry into a prize raffle for a Bosch tool give-away. The survey had 46 respondents, and while it included contractors from several states, generally contractor behavior tends to be similar nationwide.

### Demographic

The first questions asked of the technicians were to determine their demographic:

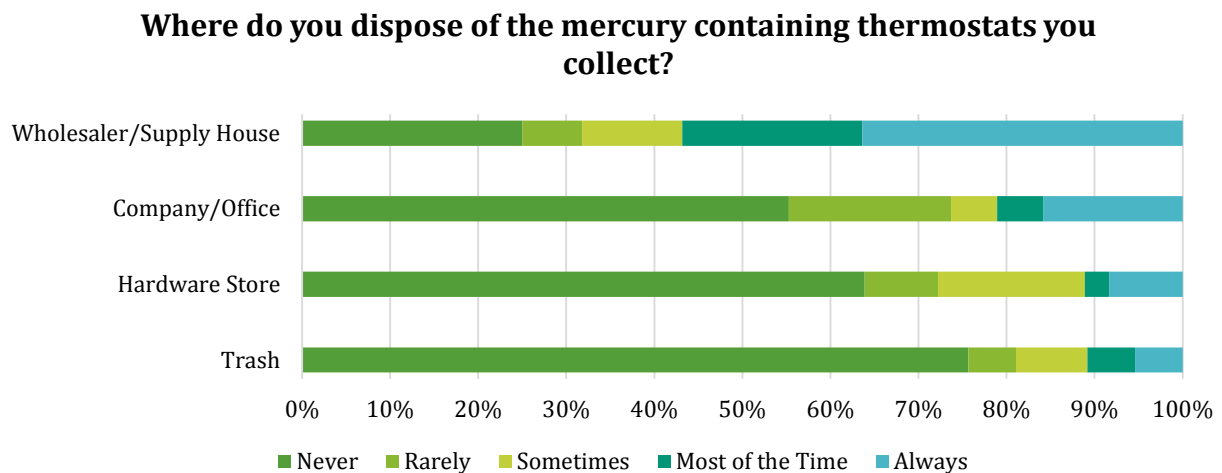


## PROGRAM EDUCATION AND OUTREACH

The demographic data shows that there was a widely varied mix of business sectors and experience levels. This means that the findings from the survey can be applied generally without a need for demographic qualifiers. The largest business sector was Mechanical Contractor followed by Owner Operator. These two sectors comprised 62% of the responding technicians. The experience range of the respondents was diverse, reflecting a balance of both new and experienced technicians.

### Disposal

To better understand where technicians dispose of mercury thermostats the following question was posed:

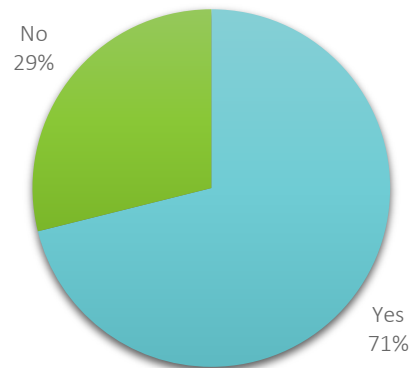


The above chart shows that the main location for the disposal of mercury containing thermostats is at the wholesaler. It also points out that roughly 25% of technicians do at least occasionally throw the thermostats in the trash. The data shows that when technicians do dispose of the mercury containing thermostats that they generally take them to the correct place, the wholesaler, but it also shows that there is room for improvement in keeping the thermostats out of the trash.

The survey then inquired about what internal mechanisms employers might be using to encourage technicians to recycle thermostats:

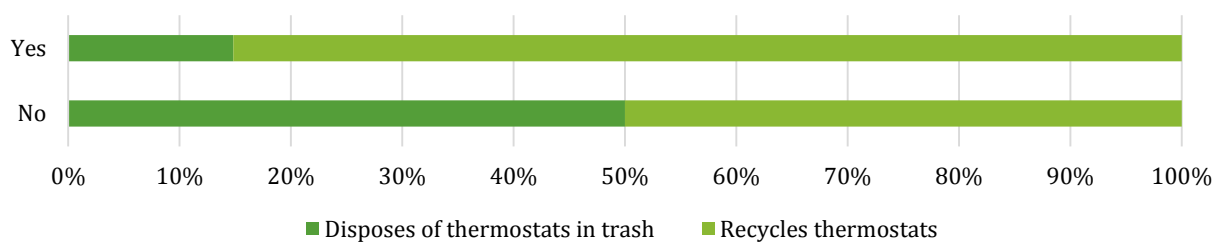
## PROGRAM EDUCATION AND OUTREACH

Are you required by your employer to recycle mercury containing thermostats?



The fact that only 71% of employers require their technicians to recycle mercury containing thermostats might explain why 25% of technicians may occasionally dispose of them in the trash. In order to verify this a cross reference was drawn between whether employers require recycling and technicians that throw away thermostats in the trash.

**Are you required by your employer to recycle mercury containing thermostats?**



The above chart shows that 85% of technicians whose employer requires recycling of mercury containing thermostats actually recycle. By contrast, only 50% recycle without employer requirement. This strongly suggests that employer policies do have a substantive impact on recycling by employees.

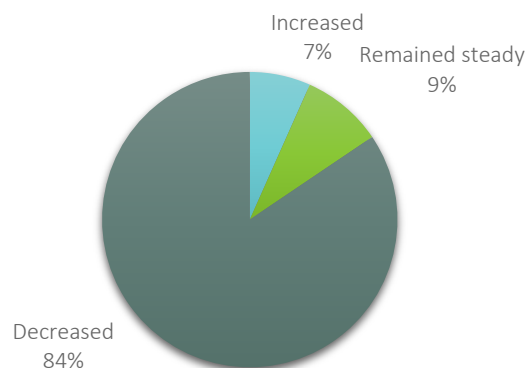


## PROGRAM EDUCATION AND OUTREACH

### Mercury Containing Thermostat Prevalence

In an effort to determine how many mercury containing thermostats are still in use and whether the number in use has significantly decreased the following question was posed:

Would you say that during the time you have worked as a technician/contractor the number of mercury containing thermostats you encounter has...



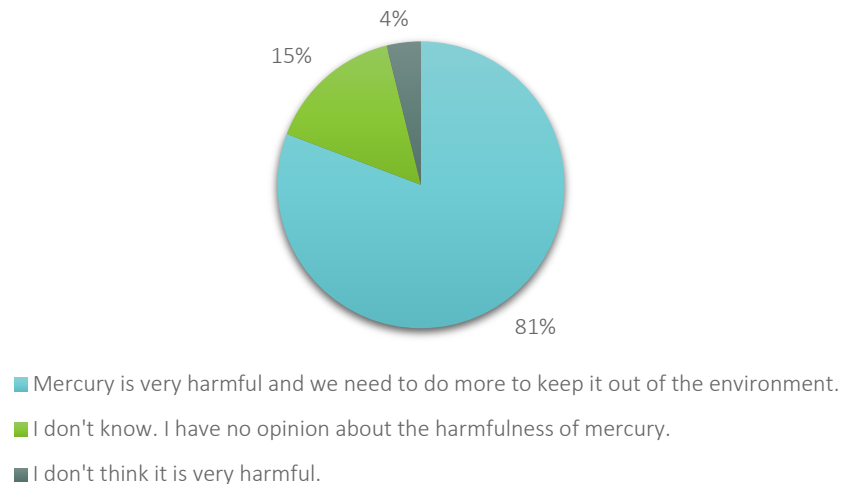
When asked how the number of mercury containing thermostats encountered during their career had changed most technicians felt that there had been a decrease. This leads to the conclusion that the number of available thermostats has also decreased.

### Environmental Concern

To gauge the level of which technicians are concerned about the environment and how mercury plays in to that the following question was asked of technicians.

## PROGRAM EDUCATION AND OUTREACH

Which of the following statements best reflects your personal opinion of the harmfulness of mercury?



The above chart identifies that most technicians feel that mercury is very harmful and needs to be kept out of the environment. This suggests that a campaign that highlights the negative impact that mercury has on the environment and draws the connection to how technician recycling can help reduce these impacts may be an effective way to boost participation.

### Conclusions

The majority of technicians surveyed realize that mercury is harmful and needs to be kept out of the environment. However, 25% of technicians still dispose of mercury containing thermostats in the trash. Through this survey it is also known that over a quarter of technician employers do not require that their technicians recycle mercury containing thermostats. This suggests that TRC should work with employers to educate technicians on the program and encourage employers to require that mercury containing thermostats are disposed of properly. Since most technicians personally believe that mercury is bad for the environment creating an awareness campaign educating technicians on the importance of recovering mercury containing thermostats will aid in increasing participation. See Appendix 18 for survey raw results.

# NATIONAL PROGRAM EXPENSES

Below is a summary of TRC's national program expenses for 2015. A copy of TRC's 2014 IRS Form 990 is available by request.

## EXHIBIT 32: 2015 PROGRAM ADMINISTRATIVE EXPENSES

Program Component	2014	2015	% Change
TRC Staff and Administration	\$ 593,631	\$ 625,205	5%
Recycling Costs	\$ 356,043	\$ 347,555	-2%
Incentive/Promotional Payments	\$ 47,712	\$ 42,224	-12%
New Collection Containers	\$ 15,108	\$ 10,960	-27%
Travel	\$ 70,120	\$ 81,152	16%
Legal	\$ 40,373	\$ 21,228	-47%
Direct Expense for Marketing & Outreach	\$ 289,347	\$ 277,995	-4%
<b>Total (expenses)</b>	<b>\$1,412,333</b>	<b>\$1,406,319</b>	<b>0%</b>

Compared to last year, variances in these program components were flat. Causes for changes include:

- Recycling Costs:** A decrease in whole thermostats processed as compared to 2014. Recycling costs are directly related to how many whole thermostats are collected at TRC's processing facility in Golden Valley, MN. The program's collections decreased by a little over 2%.
- Incentive/Promotional Payments:** Incentive payments in Maine were flat. In Vermont they were up with more Retailers and Wholesalers participating. California incentive expenses were down slightly, and Illinois promotional payments were down significantly due to a large wholesaler choosing not to participate in an incentive program.
- New Collection Containers:** Orders were down 27%. TRC expects a continued decrease in container orders because the program is operating in a mature collection environment and available new locations to collect are decreasing.
- Travel:** The Director of National Accounts spent more than 60% of his time attending trade shows, site visits, and attending meetings with key corporate contacts. TRC visited 22 states, up 38% compared to 2014.

## NATIONAL PROGRAM EXPENSES

- Direct Expense for Marketing and Outreach:** The category used for Marketing Consulting was down considerably compared to 2014 due to the Director of Marketing and Communications taking on more responsibility. TRC also spent less on retail displays compared to 2014. This is as a result of declining available locations which were willing to accept merchandising displays for their businesses. Lastly, both Advertising and Graphic Design increased as TRC created its new 2016 marketing campaign, “Recycle every mercury thermostat, every time”.

### EXHIBIT 33: 2015 PROGRAM EXPENSES WITH NEW YORK SPECIFIC COSTS

Program Component	Total Expenses	NY
TRC Staff and Administration	\$ 625,204.88	\$ 20,022.44
Recycling Costs	\$ 347,555.25	\$ 11,315.50
Incentive/Promotional Payments	\$ 42,224.42	\$ 1,838.92
New Collection Containers	\$ 10,960.00	\$ -
Travel	\$ 81,152.16	\$ 7,653.55
Legal	\$ 21,228.28	\$ 4,248.07
Direct Expense for Marketing & Outreach	\$ 277,994.50	\$ 24,225.16
<b>Total (expenses)</b>	<b>\$ 1,406,319.49</b>	<b>\$ 69,303.63</b>

- TRC Staff and Administration:** On July 1st 2015, TRC changed policy regarding tracking of employee’s time worked. This procedural change was predicated by state specific statutory regulations for TRC, particularly requirements on TRC to report costs associated with its employee’s time allocated to state specific activities. This policy change was for all TRC employees, including those who were exempt and non-exempt. The procedure was implemented starting in July to offset this requirement. Although not a perfect subset of data, the hours worked (as a percentage) were then mirrored to reflect employee’s time worked for the first half of the year. The decision to mirror time worked was determined due to the inaccuracies of having each employee go back to the start of the year and identify their hours worked by state, particularly for those employees whom were exempt. TRC acknowledges that it may under-estimate the hours worked in the state for 2015.

## NATIONAL PROGRAM EXPENSES

However, all new employees after July 1st 2015 and any time entered for 2016 will accurately capture each employee's actual time worked by state.

- **New Collection Containers:** Fulfillment of new collection containers is done annually at TRC's processing facility in Golden Valley, MN. TRC does not currently allocate the costs of new containers to specific states, instead choosing to keep this in one cost center and including any costs from an order for containers in "Recycling Costs". In 2015, New York ordered 11.48% of all new container orders.

# 2016 PROGRAM PLANS

## 2016 ANNUAL GOALS

TRC again set annual goals for the organization for the calendar year of 2016. The 2016 goals were developed by TRC staff and incorporate each operational area of the organization, including:

- 1) Continue to increase efforts of collecting mercury thermostats by exploring non-traditional avenues
- 2) Steer TRC toward tactical, positive, cohesive messaging while implementing marketing strategies
- 3) Continue fulfilling all members' state specific legal requirements without losing continuity
- 4) Maximize human capital opportunities by utilizing available internal and external resources

Many of the activities which drive TRC's daily functions are captured in the spirit of these goals. Developing a list of high level external goals allows TRC to keep its focus on the ultimate mission of recycling every mercury thermostat, every time.

## COLLECTION LOCATION TOUCH CAMPAIGN

In 2016 TRC will launch a comprehensive location outreach plan that strategically coordinates and schedules outbound phone calls, reminder postcards, and site visits throughout the year. Designed around the year's site visit travel schedule, phone calls have been scheduled to occur within two months of TRC staff physically visiting a state, and postcards have been scheduled to follow up these phone calls within two months. Special attention will be focused on states with mandatory collection programs, including New York, which will entail up to 120 phone calls to collection locations that have not returned a bin within the past year. States with non-mandatory collection programs will continue to receive up to 60 collection location phone calls in 2016.

Additionally, each state's TRC collection locations which haven't returned a bin within the last year will continue to receive reminder "Miss you" postcards every four months of the year. By strategically coordinating the time of outreach between these three mediums (site visits, phone calls, postcards) TRC hopes to maximize the impact of each initiated contact effort.



# 2016 PROGRAM PLANS

## BRANDING CAMPAIGN

In January TRC placed a full page color ad in *ACHR News*, one of the industry's leading HVAC publication with a weekly circulation of more than 33,000 (Exhibit 34). The ad appeared during the week of the AHR Expo, which is one of the more popular issues of the magazine. The ad tied TRC's members and affiliates together around the positive call to action of recycling every mercury thermostat, every time. TRC resized this ad to place a half-page size in the February issue of *HVACR Business Magazine* as well.

### EXHIBIT 34: ACHR NEWS FULL PAGE AD

**AN IMPORTANT MESSAGE TO HVAC CONTRACTORS:**

**EVERY MERCURY THERMOSTAT EVERY TIME**

**Mercury thermostats** contain between **3-12 grams of mercury**. As an industry, we sold and installed these devices. Now, let us work together to **properly manage their disposal**.

**JOIN US IN SUPPORTING MERCURY THERMOSTAT RECYCLING**

APR Supply Co. | Bard Manufacturing Corporation | Carrier Corporation | C.C. Dickson Co. | Chromalox  
Climate Master, Inc. | Crescent Parts and Equipment | Daikin Applied  
Emerson Electric Co. / White-Rodgers | Empire Comfort Systems | Ferguson  
Gustave A. Larson Company | G.W. Berkheimer | Honeywell International Inc. | Hunter Fan Company  
Ingersoll Rand | Irr Supply Centers | Johnson Controls | Johnson Supply | Johnstone Supply  
Lennox International Inc. | Lux Products Corporation | Nortek Global HVAC  
R.E. Michel Company, Inc. | Rheem Manufacturing Company | Taco Comfort Solutions | Uponor, Inc.  
U.S. Air Conditioning Distributors | Vaillant Corporation | W. W. Grainger

**Thermostat Recycling CORPORATION**  
an industry-funded non-profit

Additionally in January, TRC launched a new branding campaign, “Recycle every mercury thermostat, every time” (Exhibit 35). The campaign messaging is based off frequent feedback TRC staff receives when contractors say “What’s the big deal about mercury? I used to play with it in school as a kid.” This new messaging compares mercury thermostats to kids playing with HVAC

## 2016 PROGRAM PLANS

tools. HVAC tools are safe when used properly, just like mercury thermostats are safe when recycled and disposed of properly.

### EXHIBIT 35: NEW BRANDING CAMPAIGN

**Thermostat Recycling CORPORATION**

**WOULD YOU LET YOUR KIDS PLAY WITH THESE?**

You may have played with mercury as a kid, but times have changed.

**RECYCLE EVERY MERCURY THERMOSTAT, EVERY TIME.**

[WWW.THERMOSTAT-RECYCLE.ORG](http://WWW.THERMOSTAT-RECYCLE.ORG)

TRC updated its trade show booth display with the new artwork and messaging, and the campaign will continue throughout the year in print and digital advertising placements with several different versions featuring different kids with tools.

### PAID ADVERTISING

Additionally, TRC is currently working to update its Google AdWords campaign to include display ads, which include images versus only text, to enhance the visibility of the ads. TRC also plans to

## 2016 PROGRAM PLANS

implement Facebook, and potentially YouTube, advertising in the spring and fall during the HVAC industry's shoulder (busier) seasons. Ads will have similar messaging to the Google AdWords campaign and be targeted to states with disposal bans.

Some additional planned advertising and promotion (subject to change) include:

- 1/4pg full-color ad in *Distribution Center Magazine* for three months
- 1/2pg spot-color ad in *HVAC Insider Empire* for six months
- 1/4pg full-color ad in *PHCC NY Connection* for four months (every issue)
- Skyscraper banner ad on ACHRNews.com for two months
- Website Topic Sponsorship on ACHRNews.com for three months
- Top leaderboard ad in *ACHR News* newsletter for two months
- *ACHR News* digital edition video spotlight
- *ACHR News* digital edition sponsorship
- Feature leaderboard ad in NATE's bi-monthly newsletter for two months
- Medium rectangle banner ad in *Distribution Center's* weekly newsletter for two months
- Banner ad in AHRI's weekly newsletter for 13 weeks
- *HVACR Business Magazine's* web package for two months, including a video and three different sized ads on their website
- Continue to exhibit at regional and key national industry events.
- TRC plans on continuing efforts to engage larger contractors and HVAC wholesale distributors.

## PROGRAM EVALUATION

This section of the 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.

TRC notes, that the mercury auto switch (ELVS) program collections have been trending downward or flat at best in recent years in New York. According to a recent report, “they have not been placed in vehicles since model year 2003.” Mercury switch thermostats have not been sold since the mid 2000’s. Moreover, many were replaced with non-mercury units because electronic programmable thermostats had become available many years earlier. Thus, given the correlation of neither discontinued product being placed in the market for 10 or more years, TRC results will reflect similar indicators from the mercury auto switch program.

### PROGRAM PERFORMANCE OVER TIME

On average, the program has **collected 28.2 pounds of mercury and 2,947.9 thermostats per year** since 2000. In 2015 the program **collected 83.79 pounds of mercury from 6,466 thermostats**, an increase from the previous year of 108.82% in pounds of mercury and 35.10% in thermostats. Figure 1.1 displays the total number of bins collected, the total number of thermostats, and the total pounds of mercury collected in the state since the beginning of the program.

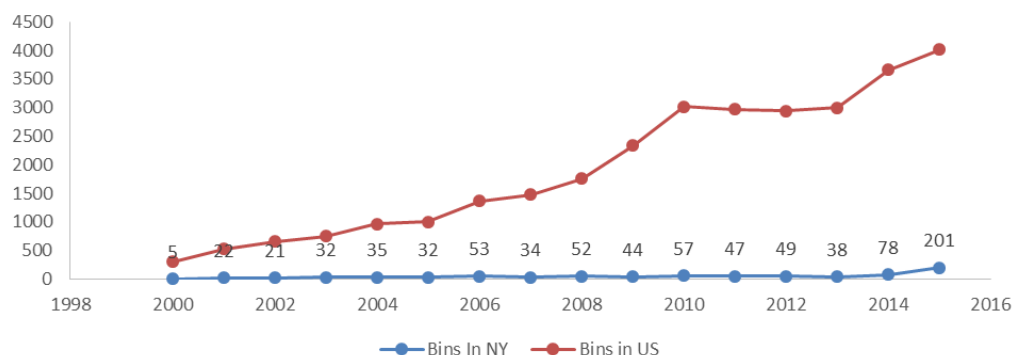
# PROGRAM EVALUATION

**FIGURE 1.1: PROGRAM PERFORMANCE OVER TIME**

Year	Number Bins	Number Stats	Lbs Mercury
2000	5	468	7.88
2001	22	1,334	15.73
2002	21	1,145	10.38
2003	32	1,829	16.24
2004	35	2,473	20.97
2005	32	2,211	20.64
2006	53	3,915	34.12
2007	34	2,396	20.96
2008	52	3,774	31.52
2009	44	3,306	27.96
2010	57	3,871	37.83
2011	47	3,422	31.86
2012	49	3,473	29.25
2013	38	2,297	22.36
2014	78	4,786	40.13
2015	201	6,466	83.79
<i>Average</i>	<i>50.0</i>	<i>2,947.9</i>	<i>28.2</i>
<i>Total</i>	<i>800</i>	<i>47,166</i>	<i>452</i>

Figure 1.2 graphically displays the number of bins collected in the state over time as well as the total number of bins collected in the US over the same time period. The figure shows that the number of bins collected annually increased from 2000 to 2010. From 2010 to 2013, the number of bins collected plateaued before rising again in 2014 and 2015.

**FIGURE 1.2. BINS COLLECTED OVER TIME IN STATE AND NATIONALLY**



## PROGRAM EVALUATION

In NY, the **pounds of mercury collected in 2015 increased by 109% over 2014 levels**. Since 2000, the annual pounds of mercury collected in NY has increased by an average of 26%. During the same time period, the pounds of mercury collected in the nation increased by 17% per year. Figure 1.3 displays the total number of pounds of mercury collected in the state over time as well as the year over year percent increase (or decrease) in the state and the US as a whole.

**FIGURE 1.3: POUNDS OF MERCURY COLLECTED IN PROGRAM AND YEAR OVER YEAR CHANGES IN STATE AND US.**

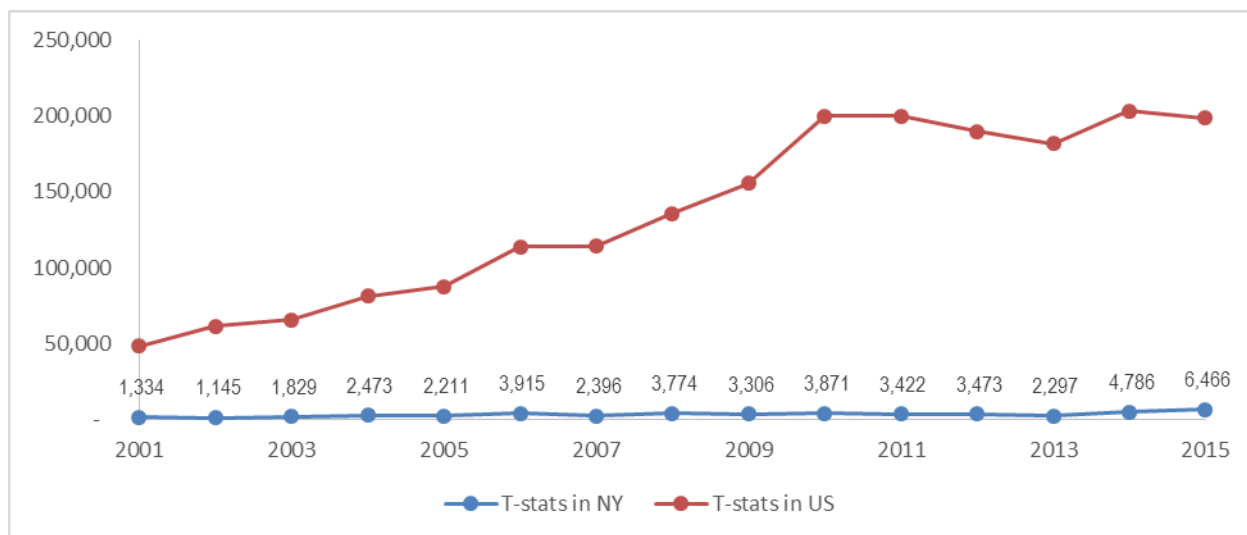
Year	Total Lbs Hg	% Change State	% Change US
2000	7.88	N/A	10.9%
2001	15.73	100%	89.4%
2002	10.38	-34%	13.7%
2003	16.24	56%	11.0%
2004	20.97	29%	17.0%
2005	20.64	-2%	11.1%
2006	34.12	65%	32.1%
2007	20.96	-39%	2.0%
2008	31.52	50%	16.3%
2009	27.96	-11%	16.3%
2010	37.83	35%	26.1%
2011	31.86	-16%	3.6%
2012	29.25	-8%	-5.3%
2013	22.36	-24%	-4.8%
2014	40.13	79%	12.9%
2015	83.79	109%	-1.4%
Average	28.23	26%	16%

The state of NY collected 6,466 thermostats in 2015. This was a **35% increase over the number of thermostats collected in 2014** and a **65% increase in the last decade**. The number of thermostats collected annually in NY has increased by an **average of 30% every year since 2000**. During the same time period, the number of thermostats collected in the US has increased by an annual average rate of 15%. Figure 1.4 displays the total number of thermostats collected in the state and the nation and figure 1.5 shares the underlying data as well as the calculated year over year percent change.



# PROGRAM EVALUATION

**FIGURE 1.4: NUMBER OF THERMOSTATS COLLECTED OVER TIME STATE AND NATIONAL**



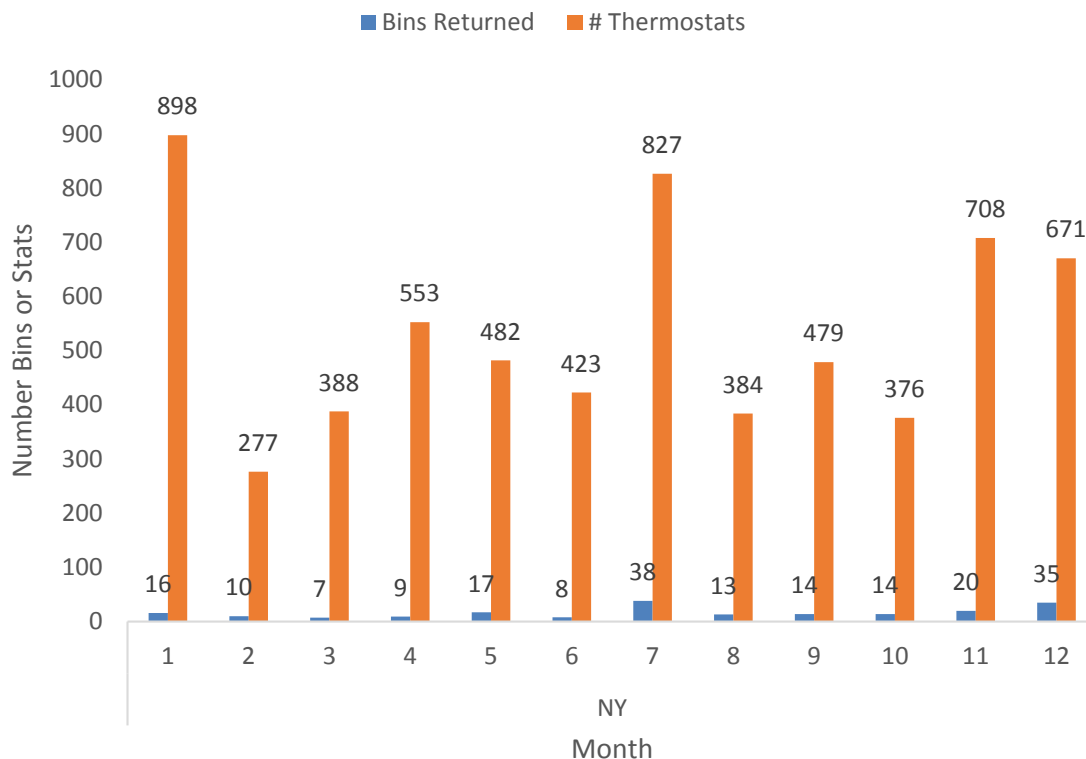
**FIGURE 1.5: THERMOSTATS COLLECTED IN NY AND US OVER TIME AND YEAR OVER YEAR PERCENT CHANGE**

Year	T-stats in NY	T-stats in US	% Change State	% Change US
2000	468	29,637	NA	NA
2001	1,334	48,350	185%	63%
2002	1,145	61,422	-14%	27%
2003	1,829	65,778	60%	7%
2004	2,473	81,115	35%	23%
2005	2,211	87,754	-11%	8%
2006	3,915	113,658	77%	30%
2007	2,396	114,158	-39%	0%
2008	3,774	135,646	58%	19%
2009	3,306	155,731	-12%	15%
2010	3,871	200,064	17%	28%
2011	3,422	199,918	-12%	0%
2012	3,473	189,619	1%	-5%
2013	2,297	181,600	-34%	-4%
2014	4,786	203,346	108%	12%
2015	6,466	198,603	35%	-2%
Average	2,947.9	129,149.9	30%	15%

## PROGRAM EVALUATION

Figure 1.6 displays the monthly distribution of bins and thermostats collected in the state over 2015. The months with the greatest number of bins returned were **July** (38 bins), **December** (35 bins) and **November** (20 bins). The months with the greatest number of thermostats returned were **January** (898 thermostats), **July** (827 thermostats), and **November** (708 thermostats). Conversely, the months with the fewest number of thermostats returned in 2015 were February, October and August

**FIGURE 1.6. THERMOSTATS AND BINS COLLECTED PER MONTH 2015**



The highest numbers of thermostats returned per bin were in **April** (61.4) and **January** (56.1). Figure 1.7 shows the average number of thermostats per returned bin per month for the year.

# PROGRAM EVALUATION

FIGURE 1.7: AVERAGE THERMOSTATS PER BIN RETURNED PER MONTH

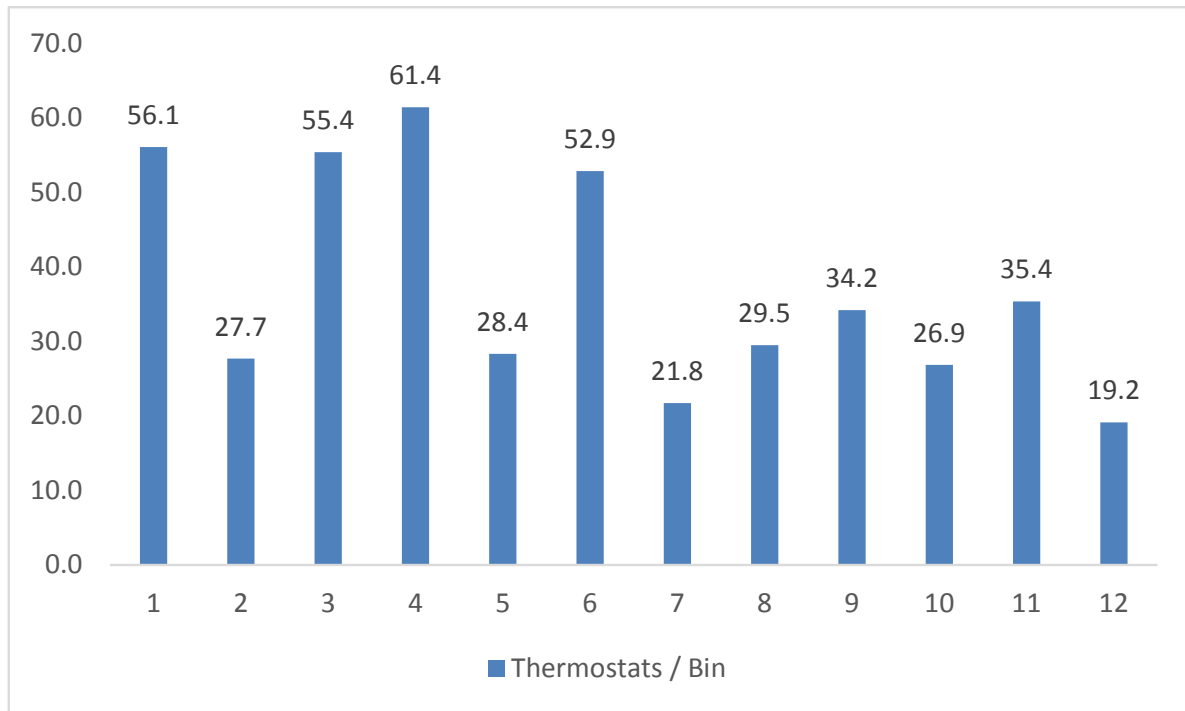


Figure 1.8 displays the average number of thermostats returned per bin in the state and in the US since the beginning of the state program. Nationally, the number of thermostats per bin has been decreasing annually since 2000. In NY the number of thermostats per bin in 2015 (**32.2 thermostats / bin avg.**) was the lowest on record. The 2015 average was nearly 50% below the number of thermostats per bin in 2014 and over 50% below the 16 year average of 66.5 thermostats per bin.

# PROGRAM EVALUATION

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

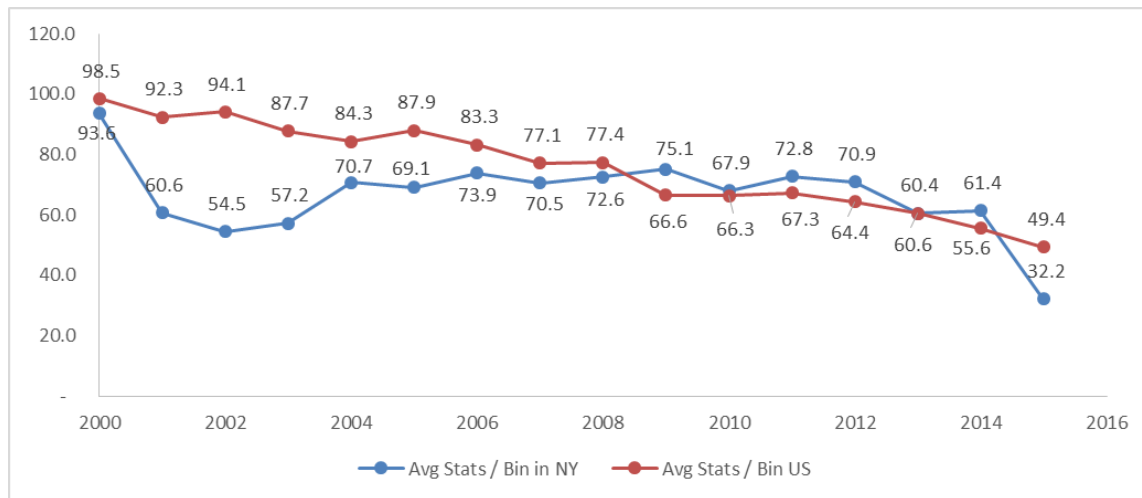
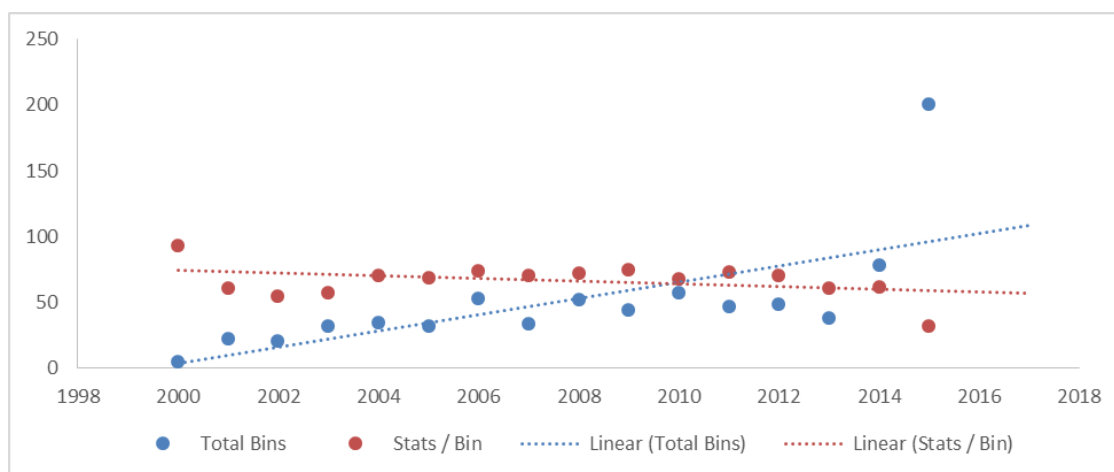


Figure 1.9 plots the total bins returned over time along with the average number of thermostats per bin over the same period to see whether or not there is a relationship between the two. A linear regression found a strong negative correlation ( $r=-.71$ ,  $\text{slope}=-.21$ ) between the two variables. This indicates that as more bins are returned, the number of thermostats per bin has declined.

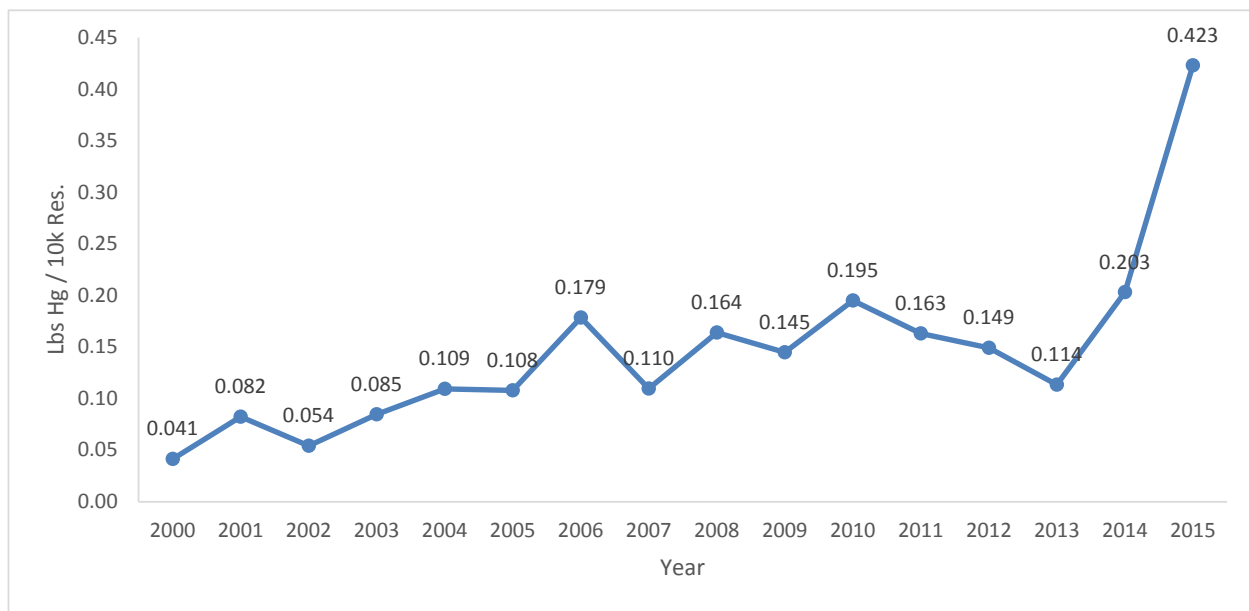
**FIGURE 1.9: TOTAL BINS AND AVERAGE NUMBER OF THERMOSTATS PER BIN OVER TIME**



## PROGRAM EVALUATION

The **total pounds of mercury collected per 10,000 residents was 0.42 in 2015**. This is a record high for the state of NY and is a 108% increase over the 0.20 pounds per 10,000 residents collected in 2014 and more than twice the 0.18 pounds per 10,000 residents collected a decade ago. Figure 1.10 displays the large spike in total pounds of mercury collected per 10,000 state residents over time since 2013.

**FIGURE 1.10: POUNDS OF MERCURY COLLECTED ANNUALLY PER 10,000 RESIDENTS**

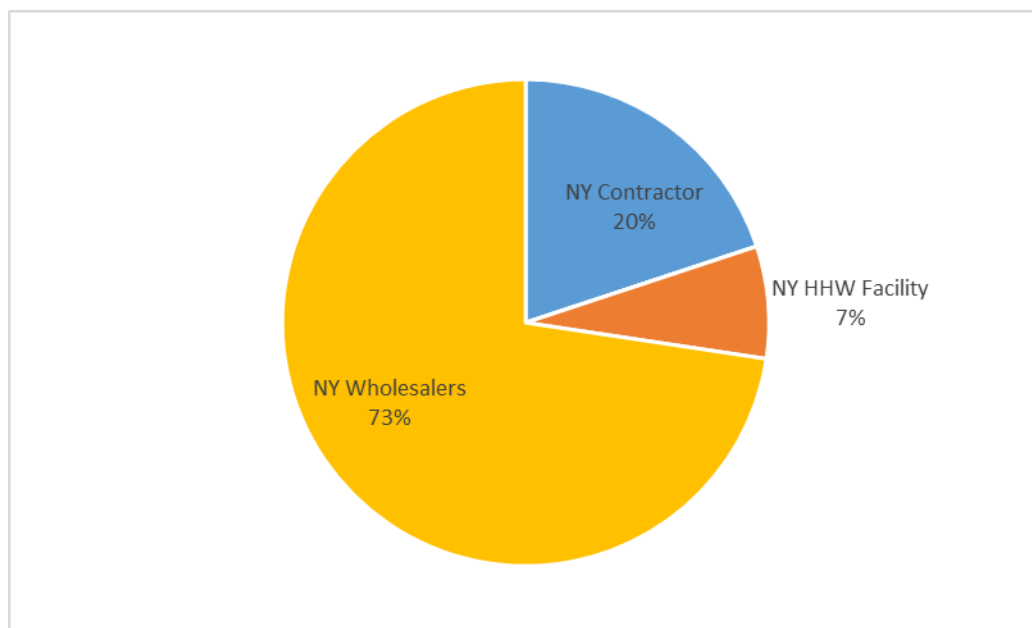


## CHANNEL PARTNER ANALYSIS

This section of the report examines the partner locations in more detail. The majority of thermostats collected in the state were through **wholesalers (73%)** with the remaining thermostats collected by **contractors (20%)** and **household hazardous waste facilities (7%)**. Figure 2.1 shows the distribution of thermostats collected by location type in 2015.

## PROGRAM EVALUATION

**FIGURE 2.1: THERMOSTATS COLLECTED BY LOCATION TYPE IN 2015**

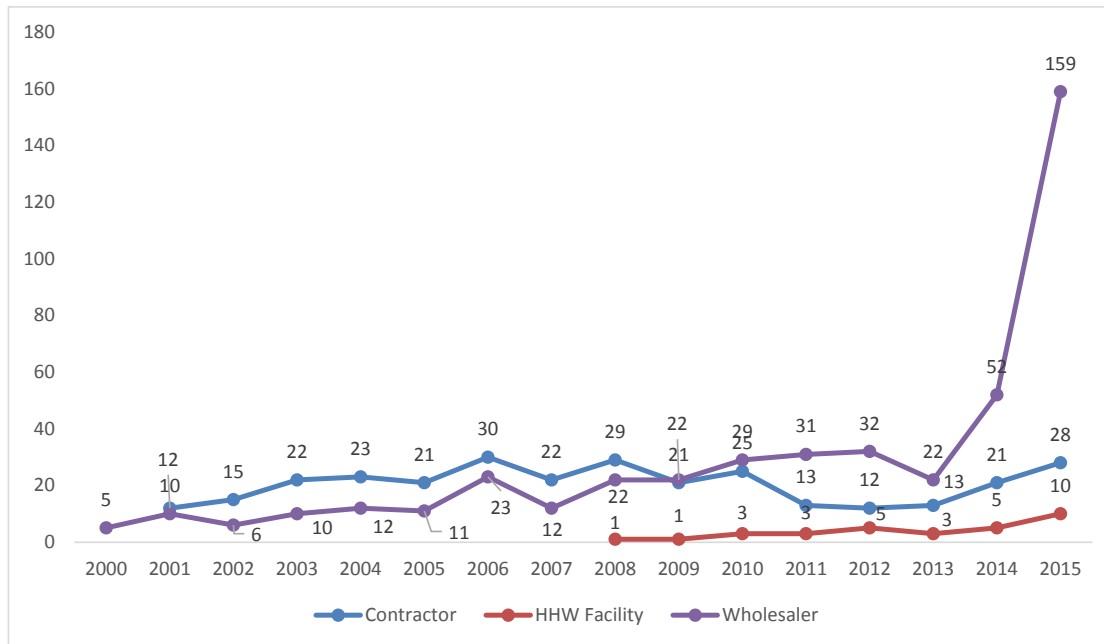


While the number of bins from all locations in the state increased in 2015, the largest increase was seen in the ‘wholesaler’ category. The number of bins returned by NY wholesalers tripled from 52 bins in 2014 to 159 bins from wholesalers in 2015. The number of bins returned by contractors increased from 21 to 28 from 2014 to 2015. The number returned by household hazardous waste facilities increased from 5 bins in 2014 to 10 in 2015. Figure 2.2 displays the change in the number of bins returned by thermostat collection type over time in the state.



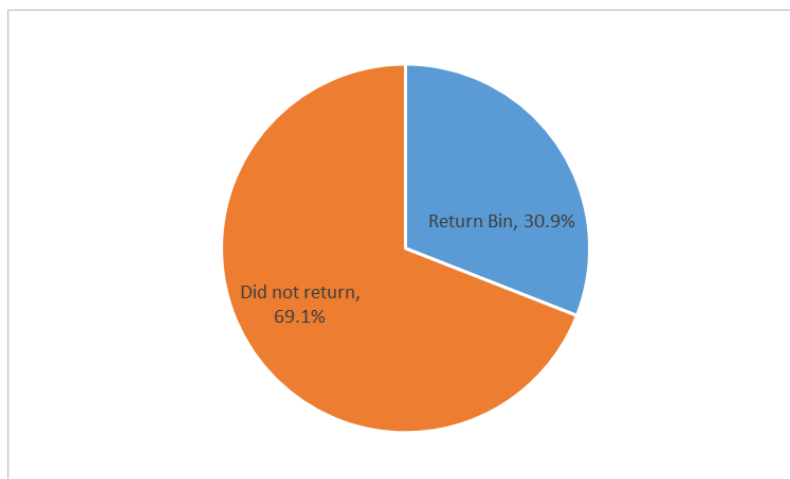
# PROGRAM EVALUATION

FIGURE 2.2: THERMOSTAT BIN RETURNS BY LOCATIONS OVER TIME



In 2015, **30.9% of the locations** that had a bin in the state of NY sent back at least one bin for recycling. The distribution is displayed in Figure 2.3.

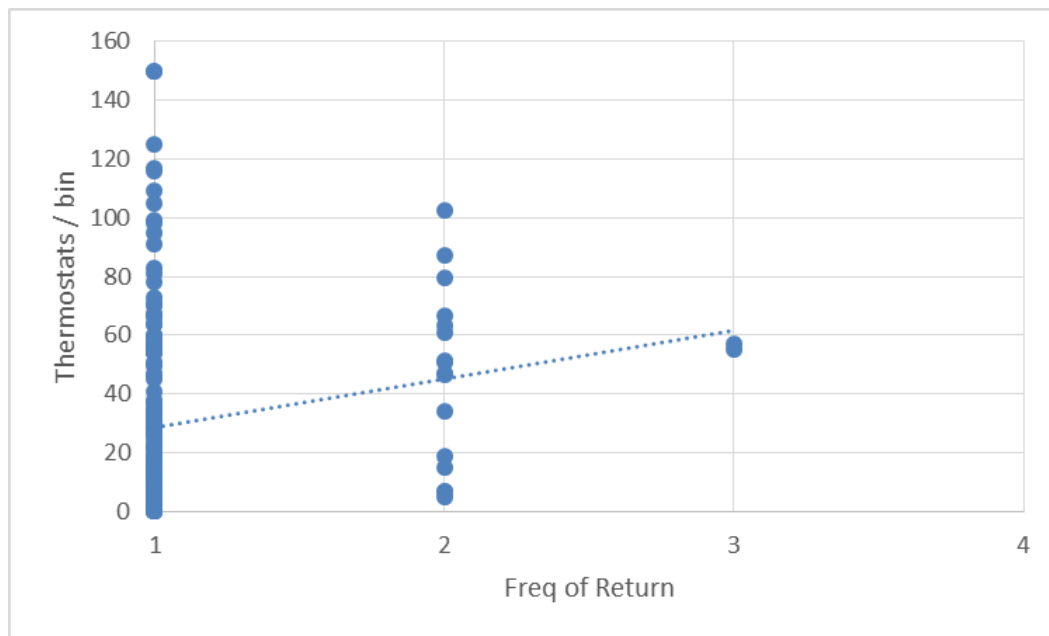
FIGURE 2.3: PERCENTAGE OF STORES RETURNING A BIN IN 2015



## PROGRAM EVALUATION

Figure 2.4 is a scatter plot comparing the frequency of bin returns per location and the number of thermostats per bin. The analysis sought to determine whether there was any correlation between the frequency of return and the number of thermostats per bin. While there was only a weak statistical correlation between the two variables, the scatter data does seem to slightly indicate that bins that were returned more frequently also tended to have more thermostats per bin in NY.

**FIGURE 2.4: CORRELATION OF FREQUENCY OF BIN RETURN AND NUMBER OF THERMOSTATS PER BIN**



An analysis of the top performing counties in terms of total bin returns and total thermostats returned in 2015 was conducted. The county with the most bins returned in 2015 was **Monroe (38 bins)**, followed by **Onondaga (19 bins)** and **Erie (18 bins)**. The counties with the most thermostats returned in 2015 were **Monroe (1,409)**, **Onondaga (884 thermostats)** and **Suffolk (821 thermostats)**. Figure 2.5 displays the total bins and thermostats returned, by county, in 2015.

# PROGRAM EVALUATION

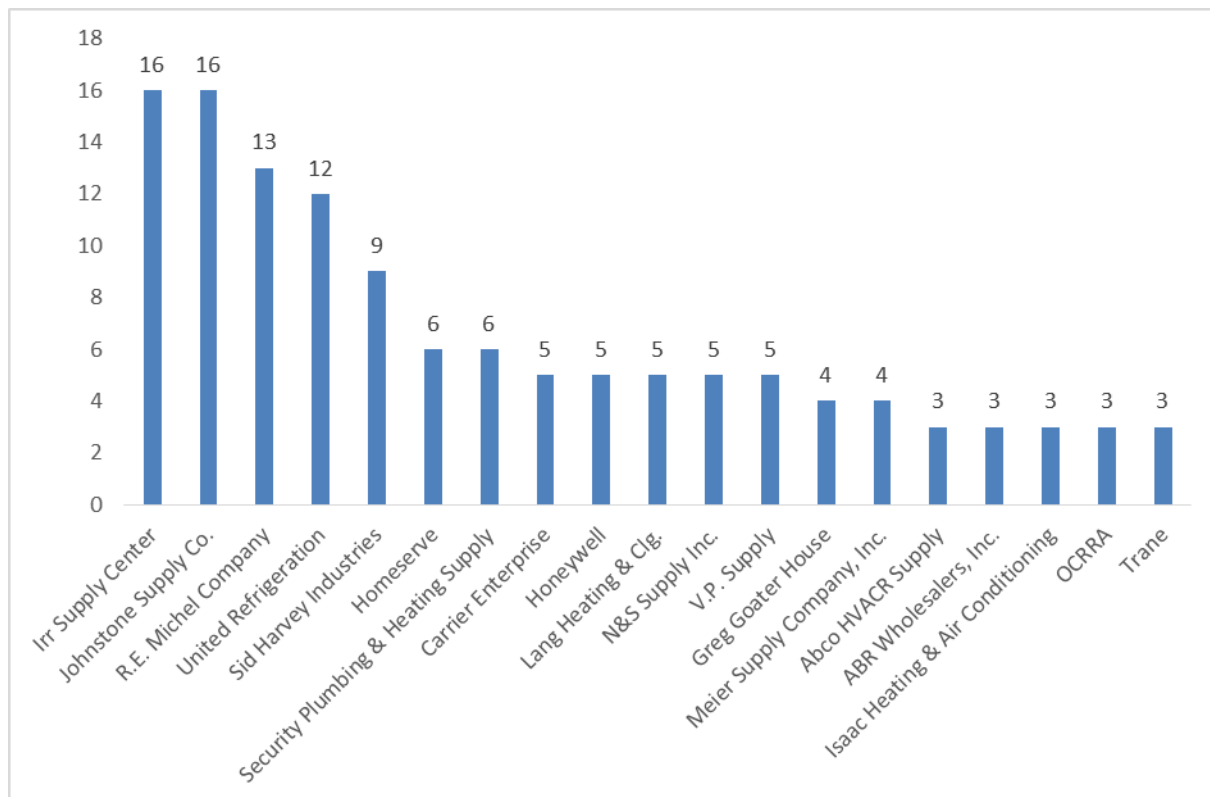
**FIGURE 2.5: BIN RETURNS AND TOTAL THERMOSTATS RETURNED IN 2015 BY COUNTY**

County	Total Bins	Total T-stats
Monroe County	38	1,409
Onondaga County	19	884
Erie County	18	185
Suffolk County	17	821
Nassau County	13	483
Albany County	12	475
Westchester County	12	386
Oneida County	7	259
Jefferson County	6	44
Queens County	6	194
Warren County	6	97
Dutchess County	4	125
Ontario County	4	194
Bronx County	3	109
Broome County	3	87
Chemung County	3	162
Clinton County	3	17
Orange County	3	152
Saratoga County	3	31
Ulster County	3	30
Chautauqua County	2	37
Kings County	2	64
Niagara County	2	51
Putnam County	2	24
Cayuga County	1	13
Chenango County	1	18
Columbia County	1	3
Lewis County	1	2
Orleans County	1	2
Rockland County	1	12
Schenectady County	1	66
St. Lawrence County	1	12
Sullivan County	1	13
Yates County	1	5

## PROGRAM EVALUATION

**Irr Supply Center and Johnstone Supply Co. (16 bins each)** tied for returning the highest number of bins in the state in 2015, followed by **R.E. Michel Company (13 bins)** and **United Refrigeration (12 bins)**. It is notable that Irr Supply Center offered a three tiered giveaway program in the state which may have had a role in increasing the number of bins returned. However, Petro Oil and URI also offered branch incentives, but neither appears as one of the top performing partners in the state. Additionally, York/JCI also offered an incentive, a 5 for \$5 Subway promotion, but they did not appear as one of the top performing partners in the state. In addition to the top performers included in the figure, 55 additional program partners returned 1 or 2 bins each. Figure 2.6 displays the top performing partners in terms of total bins returned in 2015.

**FIGURE 2.6. TOP PERFORMING CHANNEL PARTNERS IN STATE**



## PROGRAM EVALUATION

Figure 2.7 looks at the top performers in a more detail. The figure includes the top performers for the year by each of the following categories: total bins returned, total thermostats, and average number of thermostats per bin. Note, “Greg Goater House” are bins associated with the third-party site visit effort as detailed on page 35.

**FIGURE 2.7. TOP PERFORMING PARTNERS BY TOTAL BINS, TOTAL THERMOSTATS, AND THERMOSTATS PER BIN**

	No. of Bins	No. of Thermostats	Thermostats / Bin
Irr Supply Center	16	378	23.6
Johnstone Supply Co.	16	817	51.1
R.E. Michel Company	13	640	49.2
United Refrigeration	12	161	13.4
Sid Harvey Industries	9	201	22.3
Homeserve	6	366	61.0
Security Plumbing & Heating Supply	6	185	30.8
Carrier Enterprise	5	100	20.0
Honeywell	5	300	60.0
Lang Heating & Clg.	5	127	25.4
N&S Supply Inc.	5	141	28.2
V.P. Supply	5	29	5.8
Greg Goater House	4	0	0.0
Meier Supply Company, Inc.	4	74	18.5
Abco HVACR Supply	3	205	68.3
ABR Wholesalers, Inc.	3	354	118.0
Isaac Heating & Air Conditioning	3	101	33.7
OCRRA	3	201	67.0
Trane	3	129	43.0

TRC conducted several activities in 2015 as a way to increase the number of bins and thermostats returned in the state. These activities included site visits and ‘miss you’ calls to collection locations that may not have participated in the program recently. In 2015, a total of **200 site visits** were conducted in NY and **224 ‘Miss You’** calls were placed. Figure 2.8 displays the relationship between the number of site visits per month, the bin returns per month, and the number of

# PROGRAM EVALUATION

thermostats (in 100's) returned per month. A regression analysis found that there was not a statistically significant relationship between the two variables.

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

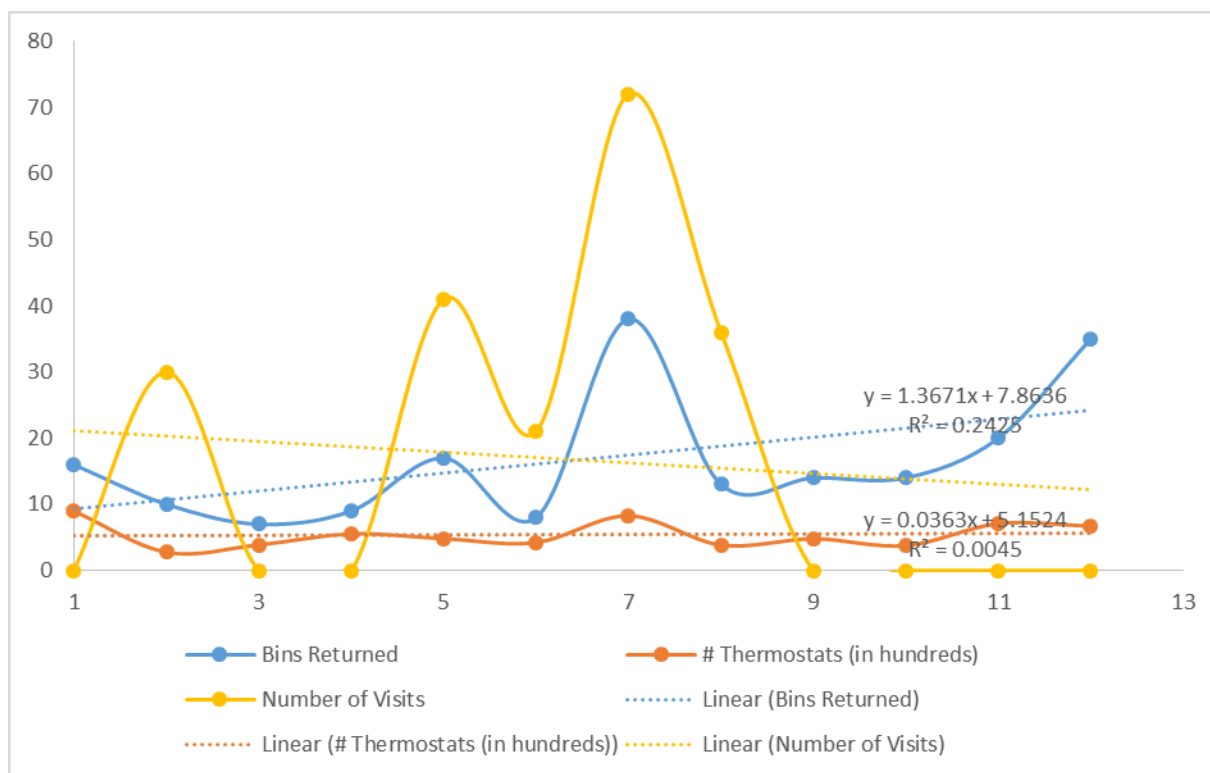
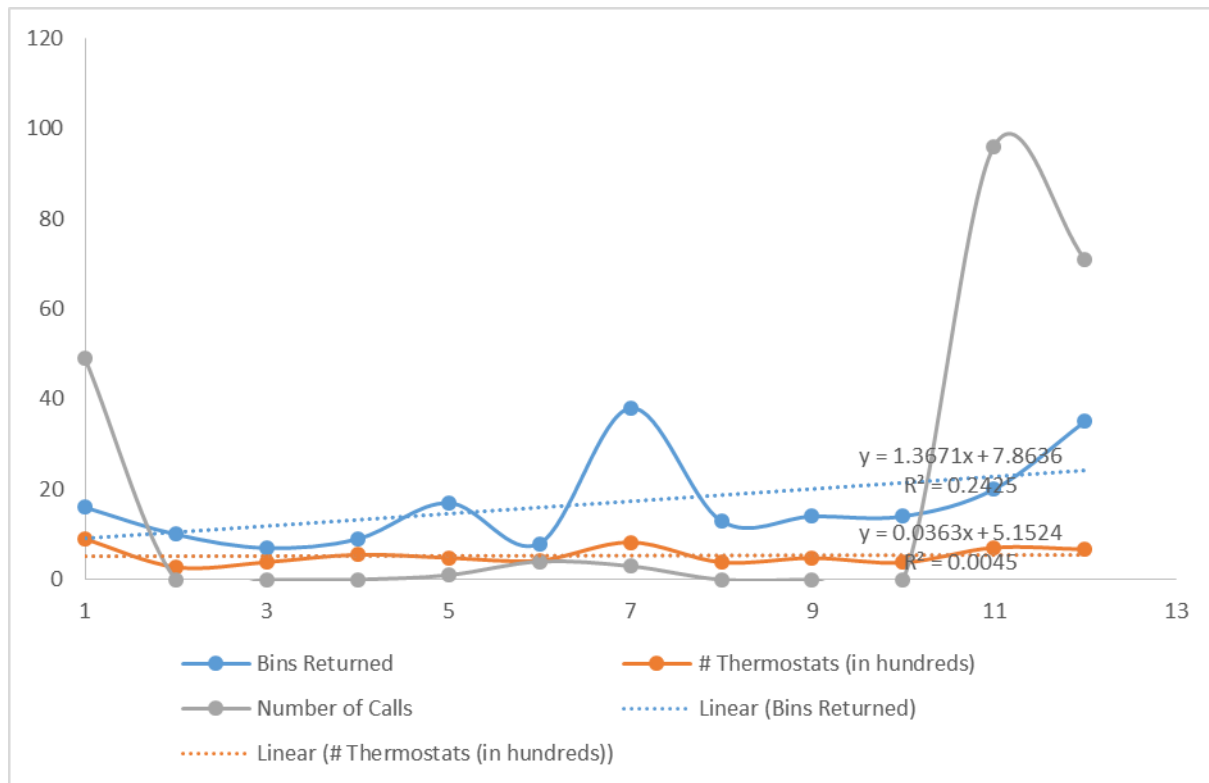


Figure 2.9 displays the relationship between the number of calls per month, the bin returns per month, and the number of thermostats (by 100's) returned per month. Once again there was not a statistically significant relationship between the two variables.

# PROGRAM EVALUATION

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



## COMPARISONS TO NATIONAL AND OTHER STATE'S DATA

To compare how the state collection partners performed in 2015, the national averages for the number of bins returned per total locations since 2012 was calculated and compared to the state average over the same time period. The average numbers of bins includes locations that did not return any bins in a given year. It should be noted that when making comparisons each state has different regulations, housing stock mix, local policies, and incentives that may have a significant impact on returns. Overall, the average number of bin returned per location per year was lower in NY than the US average and the annual averages are shown in figure 3.1.



# PROGRAM EVALUATION

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

	2012	2013	2014	2015
US Total	1.4	1.4	1.6	1.8
NY Average	0.2	0.2	0.4	0.9

Figure 3.2 displays the locations in NY that returned more than one bin in a given year since 2012 and figure 3.3 displays the top 10 partners in the US over the same time period in terms of the number of bins returned. United Refrigeration and R.E. Michel are partners that appear on both the state and the national lists.

# PROGRAM EVALUATION

**FIGURE 3.2: PARTNER LOCATIONS IN NY RETURNING MORE THAN 1 BIN PER YEAR 2012-2015**

Location	2012 Bins
R.E. Michel Company	6
United Refrigeration	5
Homeserve	4
ABR Wholesalers, Inc.	4
DBM Control Distributors, Inc.	4
NATIONAL GRID	4
Town	3
WARD SUPPLY COMPANY	3
Sid Harvey Industries	2
County Program	2
B&F/JOHNSTONE SUPPLY	2

Location	2013 Bins
R.E. Michel Company	7
NATIONAL GRID	7
United Refrigeration	5
Trane Supply	2
County Program	2
Petro Oil	2

Location	2014 Bins
R.E. Michel Company	12
Homeserve	12
Johnstone Supply	8
Martin Walshin Inc.	5
Honeywell Inc.	4
Irr Supply Center	3
RAL Supply	3
United Refrigeration	2
Sid Harvey Industries	2
Trane Supply	2
Meier Supply Company, Inc.	2
County Program	2
OCRRA	2
Blackman Plumbing Supply	2
Isaac Heating & Air Conditioning	2
MCN Distributors Inc.	2
Lennox Parts Plus	2

Location	2015 Bins
Johnstone Supply	16
Irr Supply Center	16
R.E. Michel Company	13
United Refrigeration	12
Sid Harvey Industries	7
Homeserve	6
Security Plumbing & Heating Supply	6
N&S Supply Inc.	5
Carrier Enterprise	5
V.P. Supply	5
Lang Htg. & Clg.	5
Honeywell Inc.	5
Trane Supply	4
Meier Supply Company, Inc.	4
County Program	4
Greg Goater House	4
ABCO HVACR	3
OCRRA	3
ABR Wholesalers, Inc.	3
Blackman Plumbing Supply	3
Isaac Heating & Air Conditioning	3
Oneida-Herkimer Solid Waste Authority	2
Tri-Bro Supply	2
RAL Supply	2
DBM Control Distributors, Inc.	2
MCN Distributors Inc.	2
F. W. Webb Company	2
Airquip Heating & A/C	2
HEP Sales	2
Sid Harvey	2
Lennox Parts Plus	2
Marccone Supply	2
Yaun Company	2

# PROGRAM EVALUATION

**FIGURE 3.3: TOP PERFORMING PARTNER LOCATIONS NATIONWIDE IN BIN RETURNS 2012 TO 2015**

Location	2012	Location	2014
R.E. Michel Company	276	R.E. Michel Company	461
Honeywell Inc.	195	Johnstone Supply	460
Johnstone Supply	176	US Air Conditioning Distributors, Inc.	127
United Refrigeration	107	Ferguson Enterprises	119
Ferguson Enterprises	94	United Refrigeration	114
Refrigeration Supplies Distributor	88	Goodman Distribution Inc.	95
Comverge	69	Honeywell Inc.	77
US Air Conditioning Distributors, Inc.	67	Gustave A Larson Company	67
Goodman Distribution Inc.	67	Refrigeration Supplies Distributor	60
Franklin Energy Services	47	Lennox Industries Inc	60
Lennox Industries Inc	45	C.C. Dickson Company	55
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

Figure 3.4 displays the total percentage of locations per state and for the entire US with a bin that participated in the program in 2015 (participation is defined as sending back at least one bin). **In 2015, 30.9% of the locations in NY returned a bin compared to a national average of 37.1%.** The state with the highest percentage of locations returning a bin in 2015 was MN (54.5%).

# PROGRAM EVALUATION

**FIGURE 3.4: PERCENTAGE OF LOCATIONS RETURNING A BIN IN 2015**

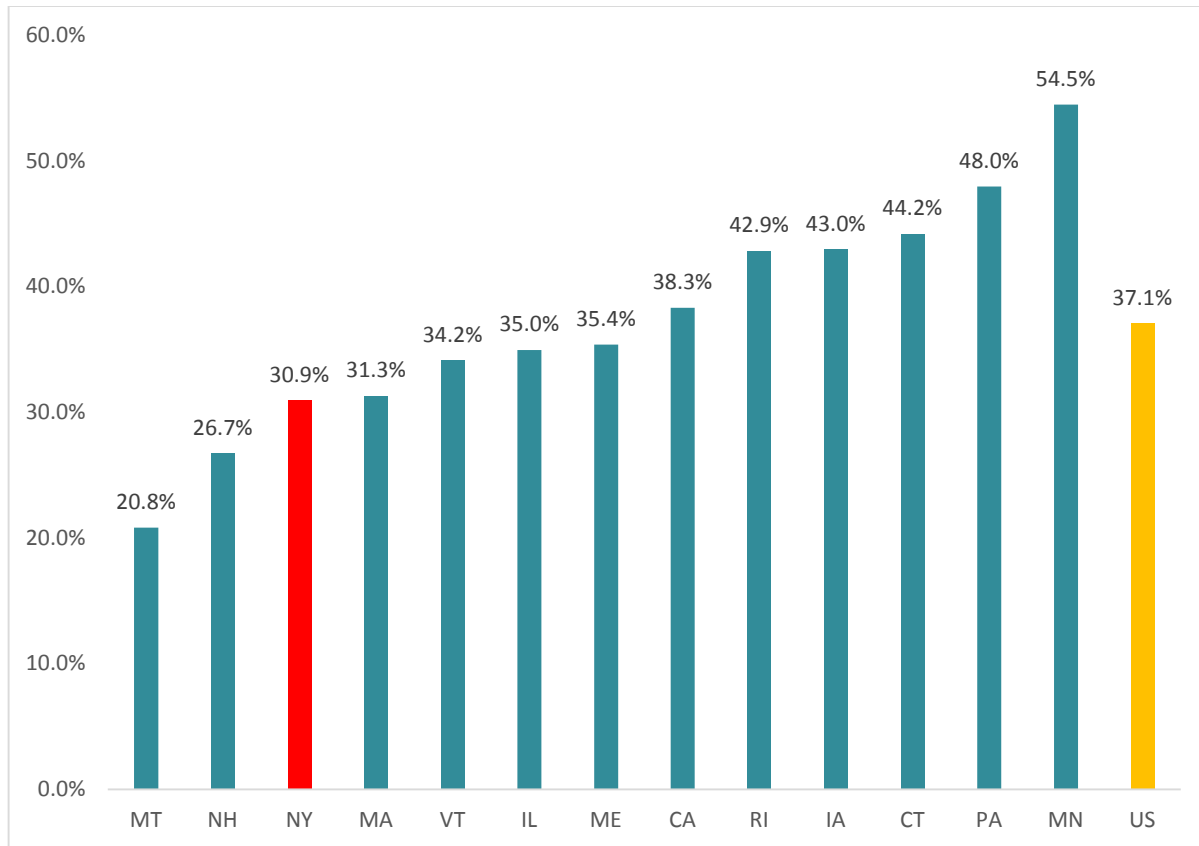


Figure 3.5 compares the state and national rates for a number of analytics in 2015. These include: the total thermostats and bins collected, the number of collection locations in each state per 10,000 residents, the number of thermostats collected by total locations and per participating location, the number of thermostats per bin returned on average in 2015, and the number of thermostats collected in each state and the US per 10,000 residents.

# PROGRAM EVALUATION

**FIGURE 3.5: COMPARISONS OF STATES AND US AVERAGES AMONG SEVERAL CATEGORIES**

State	Total Thermostats	Total Bins	Number locations per 10K Res (avg.)	Thermostats per total locations (avg.)	Thermostats per bin (avg.)	Thermostats per location returning a bin (avg.)	Thermostats per 10K residents (avg.)
CA	18,260	513	0.19	25.1	35.6	65.4	4.7
CT	3,395	77	0.38	24.6	44.1	55.7	9.4
IA	2,795	63	0.39	23.1	44.4	53.8	9.0
IL	10,193	236	0.41	19.3	43.2	55.1	7.9
MA	7,881	128	0.41	28.0	61.6	89.6	11.6
ME	4,571	112	1.82	18.8	40.8	53.2	34.3
MN	9,864	127	0.26	68.0	77.7	124.9	17.9
MT	229	6	0.23	9.5	38.2	45.8	2.2
NH	2,652	61	1.51	13.1	43.5	49.1	19.9
NY	6,466	201	0.26	12.5	32.2	40.4	3.3
PA	14,338	256	0.29	38.9	56.0	81.0	11.2
RI	2,212	39	0.53	39.5	56.7	92.2	21.0
VT	2,000	83	3.22	9.9	24.1	29.0	31.9
US	84,856	1902	0.33	23.9	44.6	64.3	7.8

# APPENDIX 1: LETTER TO CONTRACTING BUSINESS, RETAIL AND HHW COLLECTION SITES OFFERING 18X24 POSTER



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

May 20, 2015



Syracuse, NY 13212

Subject: Participation in Thermostat Recycling Corporation's Stewardship Program

Dear Mr Rank:

Thermostat Recycling Corporation (TRC) is providing you a copy of the enclosed poster in an effort to raise awareness and increase participation in TRC's stewardship program. New York law requires HVAC contractors and technicians to recycle every mercury thermostat they remove from service.

The law also requires all HVAC wholesalers in the state to take mercury thermostats off your hands at no cost. However, Thermostat Recycling Corporation (TRC) offers an easy program that provides recycling containers and covers all recurring shipping costs for contractors with 7 or more technicians. As a limited-time offer, **we are waiving the \$25 one-time fee to offer your first bin at no cost.**

**Call us toll-free at 888-266-0550 by June 30th and mention this letter to enroll in TRC's program and receive your free recycling bin.** You may also enroll online at [www.thermostat-recycle.org/contractor](http://www.thermostat-recycle.org/contractor) and enter **Promo Code POSTER** to receive your free recycling bin.

Once your bin gets filled with mercury thermostats, prep it for shipping (about a two-minute process with detailed instructions) with the provided pre-paid shipping label and schedule a pick-up with FedEx. Five to seven days later you will get your same bin returned to you to start the process again.

To learn more about the benefits of the program, visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org).

Sincere Regards,

Christyn Zehnder  
Director of Marketing and Communications

## APPENDIX 2: LETTER TO WHOLESALE COLLECTION SITES OFFERING 18X24 POSTER



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

May 19, 2015



Peekskill, NY 10566

Subject: Free Marketing Materials from Thermostat Recycling Corporation

Dear Branch Manager,

As a participant in TRC's mercury thermostat collection program we want to offer you two new program promotional items. TRC is providing these items at no cost. The items include a full-color, double-sided 18x24 poster (Exhibit A), and a full-color cardboard merchandise display to enhance the visibility of the TRC bin at your location (Exhibit B).

Exhibit A:



Exhibit B:



To order the poster and/or merchandise display, please email me directly at [piper.mlsna@thermostat-recycle.org](mailto:piper.mlsna@thermostat-recycle.org) and mention this letter. We appreciate your continued participation in TRC's program.

Sincere Regards,

A handwritten signature in cursive script.

Piper Mlsna  
Operations and Communications Coordinator

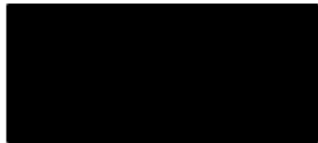


## APPENDIX 3: OEM CLEANOUT LETTER



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

July 17<sup>th</sup>, 2015



Subject: Free disposal of obsolete/New Old Stock (NOS) or waste mercury thermostats

Dear Mr. Trimbach:

Many thermostats manufactured prior to 2008 contained mercury and the sale of these devices have been banned by many states. Most distributors have written-off stranded inventory of mercury thermostats, but it has come to TRC's attention that many of these units have yet to be disposed of and may remain at either branch or central distribution locations.

Moreover, TRC routinely finds boxes or old TRC containers with waste mercury thermostats at branch locations. Federal regulations prohibit the accumulation of waste mercury thermostats for more than one year. Any waste mercury thermostats that have been at your facilities for more than one year should be shipped to TRC immediately.

Thermostat Recycling Corporation will assist you with the proper disposal of all mercury thermostats at your facilities. It costs over \$3 per pound for the proper disposal of these devices through a hazardous waste handler. Why incur these costs, when TRC will provide **FREE collection bins and pay all transportation/disposal costs to facilitate the proper disposal of these devices.**

Please review your inventory for any NOS mercury thermostats or waste mercury thermostats returned by customers at all of your facilities. Attached is a template of an internal memo to help facilitate this process. Please contact Ryan Kiscaden, TRC'S Director of National Accounts, at 571-302-0877 if you have any questions or need further assistance.

Sincere Regards,

Mark Tibbetts  
Executive Director

P.S. Don't forget any mercury thermostat returned from your branches counts towards the Big Man on Planet Competition.

Enclosed:     Sample Memo  
                 TRC Procedure  
                 HVAC/R Wholesaler Participation Form

## APPENDIX 4: LETTER TO HARDI PRINCIPLES



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

### Subject: New York Mercury Thermostat Collection Act

Dear [NAME],

Thank you for your continued active support of Thermostat Recycling Corporation's (TRC) recycling program. As an HVAC wholesale collection partner, you are a critical participant in our effort to properly dispose of waste mercury thermostats. However, recent visits to wholesalers by TRC staff continue to produce empty bins and counter staff tell us customers are not bringing in waste thermostats. While contractor participation is not your direct responsibility, we are seeking your assistance in helping us further engage your customers.

This is important to you as a wholesaler with locations in New York. The Mercury Thermostat Collection Act established a collection goal of no less than 15,500 out-of-service mercury thermostats for the calendar year 2015. As of September, only 50% of that goal has been reached. If program outcomes do not improve in New York, the New York Department of Environmental Conservation may require HVAC distributors and manufacturers to administer a cumbersome and costly "bounty" program for waste mercury thermostats.

Here's what you can do to help make sure this doesn't happen:

- Send your customers the attached email alert reminding them of their legal obligation to recycle. Feel free to customize it to your satisfaction.
- Make customers aware of the availability of our program. We have posters, TRC bin merchandise displays, and small handouts that we would be happy to send **free of charge**.
- Include information about TRC's program in a branch newsletter or email communications.
- Display your TRC bin in a prominent place in each branch to increase visibility of the program to your customers.
- Reinforce the importance of the program to your staff and make sure it is visible in all your branch locations.

Attached is a list of your locations and dates of last bin return. We appreciate your assistance in engaging your customers in New York. If you have any questions you may contact me at 571-447-4312, or via email at [mark.tibbetts@thermostat-recycle.org](mailto:mark.tibbetts@thermostat-recycle.org).

Sincere regards,

Mark Tibbetts  
Executive Director

P.S. Remember it is state regulation to return mercury thermostats within a year. If you have branches with no returns within the last year please have them return their bins as soon as possible.

## APPENDIX 5: WINSUPPLY LETTER



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

October 28, 2015



Dear Branch Manager:

I am writing you because HVAC Wholesale Distributors in the state of New York are required to act as a collection point for waste mercury thermostats. Otherwise they are prohibited from selling any thermostat. Wholesale distributor locations are bound by this law only if they sell boilers. However, all Winsupply locations should be prepared to meet their customers' needs to properly dispose of waste mercury thermostats by having a recycling bin present. Thermostat Recycling Corporation (TRC) has no record of your branch location participating in its program and as such your business may not be in compliance with New York law.

TRC is a non-profit organization funded by thermostat manufacturers. It operates the mandatory collection program in New York and provides HVAC wholesalers an easy means of complying with the law. Participating wholesale locations are provided with a plastic recycling bin to collect and transport mercury thermostats. This bin contains a liner, instructions, and a pre-paid shipping label to be used to return the bin to TRC.

All that is required from wholesale distributors is to collect waste mercury thermostats from their customers and ship the recycling bin to TRC at least once per year. They also must promote the availability of the program using the provided marketing collateral. Upon receiving the bin, TRC empties it and returns it refilled with the materials repeating the process. There are no recurring fees to participate in the program.

Many Winsupply locations nation-wide are already participating. Complete the attached form to order a container. If you reply within two weeks, TRC will waive the customer \$25.00 participation fee. TRC can be found at [www.thermostat-recycle.org](http://www.thermostat-recycle.org) or please call me direct at 571-302-0877.

Looking forward to speaking,

Ryan L. Kiscaden  
Director of National Accounts

ENCLOSED:  
New York State Law  
HVAC/r Wholesale Participation Form

## APPENDIX 6: LETTER TO CONTRACTING LOCATIONS ACCOMPANYING FREE 18X24 POSTER



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

May 4, 2015



Subject: Participation in Thermostat Recycling Corporation's Stewardship Program

Dear Mr. Smith:

Thermostat Recycling Corporation (TRC) is providing you a copy of the enclosed poster in an effort to raise awareness and increase participation in TRC's stewardship program. New York law requires HVAC contractors and technicians to recycle every mercury thermostat they remove from service.

The law also requires all HVAC wholesalers in the state to take mercury thermostats off your hands at no cost. However, Thermostat Recycling Corporation (TRC) offers an easy program for contractors with 7 or more technicians to directly participate in by providing recycling containers and covering all recurring shipping costs. As a limited-time offer, **we are waiving the \$25 one-time fee to offer your first bin at no cost.**

**Call us toll-free at 888-266-0550 by May 31st and mention this letter to enroll in TRC's program and receive your free recycling bin.** You may also enroll online at [www.thermostat-recycle.org/contractor](http://www.thermostat-recycle.org/contractor) and enter **Promo Code POSTER** to receive your free recycling bin.

Once your bin gets filled with mercury thermostats, prep it for shipping (about a two-minute process with detailed instructions) with the provided pre-paid shipping label and schedule a pick-up with FedEx. Five to seven days later you will get your same bin returned to you to start the process again.

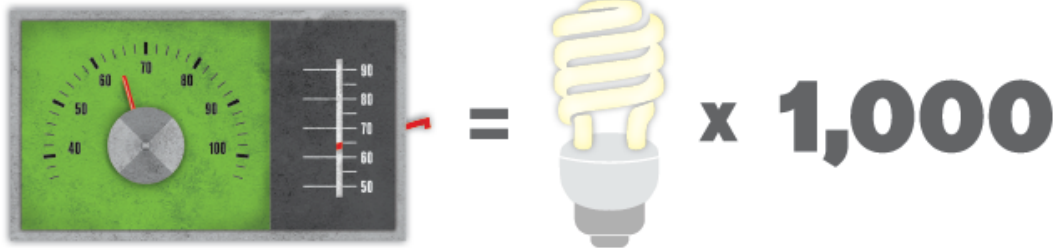
To learn more about the benefits of the program, visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org).

Sincere Regards,

Mark Tibbetts  
Executive Director

## APPENDIX 7: DECEMBER LETTER TO CONTRACTORS

*Did you know?*



One mercury thermostat contains approximately **1,000** times more mercury than a CFL bulb.

.....

TRC runs a program where you can recycle mercury thermostats **for free** at HVAC wholesaler locations.



TRC's program offers a free and simple way to properly dispose of mercury thermostats. Next time you visit a participating HVAC wholesaler location, bring all mercury thermostats you've accumulated to recycle.

.....



Visit [www.thermostat-recycle.org/search](http://www.thermostat-recycle.org/search) to see a full list of participating collection sites near you, or call TRC at **888-266-0550** with any questions.

## APPENDIX 8: LETTER TO HHW FACILITIES



1765 Duke Street | Alexandria, VA 22314 | [thermostat-recycle.org](http://thermostat-recycle.org)

July 30<sup>th</sup>, 2015



Dear Facility Manager:

Hazardous Household Waste (HHW) programs such as yours can be vital contributors to the success of Thermostat Recycling Corporation's recycling program. However, only a few HHW programs in New York currently actively participate in TRC's mercury thermostat collection program. We invite your agency to demonstrate leadership in supporting product stewardship by joining us as a partner. The benefits of participation are:

- A free self-contained recycling bin for storage and transport
- No cost shipping & disposal of waste mercury thermostats
- Promotional materials
- Data on thermostat collections
- Demonstrable support of product stewardship

Working with TRC is easy. Just sort mercury thermostats into our provided recycling bin and send the bin back to us once a year.

Please see the enclosed flyer for more information about the TRC program and how to become a partner. Bins are free of charge and can be ordered through our website:

[www.thermostat-recycle.org/signup/household\\_hazardous\\_waste](http://www.thermostat-recycle.org/signup/household_hazardous_waste)

Contact me at [piper.mlsna@thermostat-recycle.org](mailto:piper.mlsna@thermostat-recycle.org) or (571) 447-4314 for more information or to order bins directly.

Sincerely,

Piper Mlsna  
Operations and Communications Coordinator



## APPENDIX 9: OESP DEDICATED EBLAST



[Thermostat-Recycle.org](http://Thermostat-Recycle.org)  
[TRC@Thermostat-Recycle.org](mailto:TRC@Thermostat-Recycle.org)  
1-888-266-0550

### Every Thermostat, Every Time

#### One Mercury Thermostat Contains 1,000x More Mercury Than a CFL Bulb

Would you throw 1,000 CFL bulbs in the trash? Trashing a mercury thermostat from time to time might not seem very significant, but it is, and they add up.

Not only is it bad for the environment, but disposing of mercury thermostats in the trash is also against the law in several states. Regulated as hazardous waste, failure to recycle could lead to fines up to \$25,000 per violation.



Thermostat Recycling Corporation (TRC) provides an easy way for you and your employees to comply with state law by recycling mercury thermostats at participating HVAC wholesale distributors. Additionally, HVAC contractors with seven or more technicians, or operating in rural communities, are eligible to participate in TRC's program directly.

**Sign up online by 10/31 and enter Promo Code OESP to receive a free recycling container** that holds approximately 100 mercury thermostats and contains all necessary materials for recurring shipments to TRC at no cost to you.

Visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org) to learn more about how easy it is to take advantage of the program.

\*Disposal bans apply in the following states: CA, CT, FL, IA, IL, ME, MA, MN, NY, NH, OR, PA, RI, and VT.

[Sign Up](#)

## APPENDIX 10: CONTRACTING BUSINESS JAN EBLAST



Thermostat-Recycle.org  
TRC@Thermostat-Recycle.org  
1-888-266-0550

# Free Mercury Thermostat Recycling

## Stay in Compliance with State Laws

Your state prohibits the disposal of all mercury thermostats in solid waste\*. Many states go further by requiring all HVAC contractors to recycle every mercury thermostat removed from service — prohibiting them to leave them at the customer's premise. **Violations can result in fines up to \$25,000 per day.**

Thermostat Recycling Corporation (TRC) offers a program to help HVAC contractors comply with the law. As a non-profit, TRC provides mercury thermostat recycling containers to your **local HVAC wholesalers** to collect them at no cost to you.



If you are an HVAC wholesale distributor or contracting business with seven or more technicians, you may participate directly in TRC's program by ordering a collection container. **Sign up by 2/13 and enter Promo Code CBEMAIL to receive a free recycling container** that holds approximately 100 mercury thermostats and contains all necessary materials to return the container to TRC at no cost to you.

Visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org) to learn more about how easy it is to take advantage of the program.

\*Disposal bans apply in the following states: CA, CT, FL, IA, IL, ME, MA, MN, NY, NH, OR, PA, RI, and VT.

[Sign Up](#)



## APPENDIX 11: CONTRACTING BUSINESS JUN EBLAST



[Thermostat-Recycle.org](http://Thermostat-Recycle.org)  
[TRC@Thermostat-Recycle.org](mailto:TRC@Thermostat-Recycle.org)  
1-888-266-0550

### Free Mercury Thermostat Recycling

#### Stay in Compliance with State Laws

Your state prohibits the disposal of all mercury thermostats in solid waste\*. Many states go further by requiring all HVAC contractors to recycle every mercury thermostat removed from service - prohibiting them to leave them at the customer's premise. **Violations can result in fines up to \$25,000 per day.**

Each mercury thermostat contains at least 1,000 times more mercury than a CFL bulb. Would you throw 1,000 CFLs in the trash? Make sure to recycle every mercury thermostat, every time.



Thermostat Recycling Corporation (TRC) offers a program to help HVAC contractors comply with the law. The non-profit provides mercury thermostat recycling containers to your local HVAC wholesalers to collect them at no cost to you.

If you are an HVAC wholesale distributor or contracting business with seven or more technicians, you may participate directly in TRC's program by ordering a collection container. **Sign up by 6/30 and enter Promo Code CBEMAIL to receive a free recycling container** that holds approximately 100 mercury thermostats and contains all necessary materials for recurring shipments to TRC at no cost to you.

Visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org) to learn more about how easy it is to take advantage of the program.

\*Disposal bans apply in the following states: CA, CT, FL, IA, IL, ME, MA, MN, NY, NH, OR, PA, RI, and VT.

[Sign Up](#)

## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

Date	Collection Location	City	State
1/15/2015	Main Brothers Oil Company, Inc	Albany	NY
1/15/2015	United Refrigeration # 47	Albany	NY
1/15/2015	Abco Hvacr Supply-Brooklyn	Brooklyn	NY
1/15/2015	Jeff Lowe Plumbing Heating & Air Conditioning Inc.	Kingston	NY
1/15/2015	Twinco Supply Corp.-Long Island City	Long Island City	NY
1/15/2015	Albro HVAC Supply	Mahopac	NY
1/15/2015	J & J Heating Supplies	Mineola	NY
1/15/2015	Nutley Heating & Cooling Supply Co., Inc.-Peekskill	Peekskill	NY
1/15/2015	Carrier Enterprise-Tonawanda	Tonawanda	NY
1/15/2015	Sid Harvey Industries-Westbury	Westbury	NY
1/16/2015	Sid Harvey	Brooklyn	NY
1/16/2015	Irr Supply	Springville	NY
1/16/2015	Meier Supply Co., Inc.-Syracuse	Syracuse	NY
1/16/2015	Marcone Supply	Yonkers	NY
1/22/2015	HEP Sales	Hornell	NY
1/22/2015	Sid Harvey Industries-Riverhead	Riverhead	NY
1/22/2015	V J Stanley Inc.	Rochester	NY
1/23/2015	Hydronic Supply Corp	Copliague	NY
1/23/2015	Dbm Controls	Elmira	NY
1/23/2015	United Regrigeation	Farmingdale	NY
1/23/2015	United Refrigeration-Garden City Park	Garden City Park	NY
1/23/2015	American Universal-Hicksville	Hicksville	NY
1/23/2015	HEP Sales	Ithaca	NY
1/23/2015	Security Supply Corp.	Kingston	NY
1/23/2015	Irr Supply	Liverpool	NY
1/23/2015	Johnstone Supply-New Hyde Park	New Hyde Park	NY
1/23/2015	I.D. Booth Inc.	Painted Post	NY
1/23/2015	Sid Harvey Industries-Plattsburgh	Plattsburgh	NY
1/23/2015	United Refrigeration #G8	Poughkeepsie	NY
1/23/2015	United Refrigeration-Rochester	Rochester	NY
1/23/2015	Trane Parts Center-Rochester	Rochester	NY
1/23/2015	Abco Hvacr Supply-Suffern	Suffern	NY
1/23/2015	Jordan Supply Company- IRR SUPPLY	Syracuse	NY
1/23/2015	Irr Supply	Syracuse	NY
1/29/2015	Schaefer Plumbing Supply Co., Inc.	Buffalo	NY
1/29/2015	Blackman - Flushing	Flushing	NY
1/29/2015	AF Plumbing Supply	Freeport	NY
1/29/2015	VP Supply	Holley	NY
1/29/2015	Sid Harvey Industries-Jamaica	Jamaica	NY
1/29/2015	Sid Harvey Industries-Johnson City (Binghamton)	Johnson City (Binghamton)	NY

## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

1/29/2015	Yaun Company	New Paltz	NY
1/29/2015	North Fork Plumbing Supply Inc.	Riverhead	NY
1/29/2015	Coastal Plumbing Supply-Staten Island 2	Staten Island	NY
1/29/2015	Meier Supply Co., Inc.-Utica	Utica	NY
1/30/2015	Air Control Supply, Inc.-Bohemia	Bohemia	NY
1/30/2015	Irr Supply	Buffalo	NY
1/30/2015	AMAF Parts & Controls	Flushing	NY
1/30/2015	AMAF Parts & Controls	Flushing	NY
1/30/2015	Kolb Mechanical Inc.	Mattituck	NY
5/29/2015	Ral Supply Group Inc-Poughkeepsie	Poughkeepsie	NY
6/4/2015	Sawyers P & H	Johnstown	NY
6/15/2015	National Grid Energy Services	Brooklyn	NY
6/15/2015	National Grid/Homeserve Usa	Queens Village	NY
6/26/2015	Security Supply Corp	Watertown	NY
7/7/2015	Seneca Plumbing & Heating Supl	Buffalo	NY
7/13/2015	Western Finger Lakes Solid Waste Mgt Auth.	Lyons	NY
7/13/2015	Lennox Industries Inc	Rochester	NY
11/10/2015	Irr Supply-Auburn	Auburn	NY
11/10/2015	Binghamton Hardware & HVAC Supply Co.	Binghamton	NY
11/10/2015	Sid Harvey	Brooklyn	NY
11/10/2015	AF Plumbing Supply	Congers	NY
11/10/2015	HEP Sales	Hornell	NY
11/10/2015	Security Supply Corp.	Kingston	NY
11/10/2015	Twinco Supply Corp.-Long Island City	Long Island City	NY
11/10/2015	Albro HVAC Supply	Mahopac	NY
11/10/2015	J & J Heating Supplies	Mineola	NY
11/10/2015	Carrier Enterprise-Tonawanda	Tonawanda	NY
11/12/2015	Blakes Equipment Sales	Albany	NY
11/12/2015	VP Supply	Albany	NY
11/12/2015	Hydronic Supply Corp	Copiapue	NY
11/12/2015	American Universal-Hicksville	Hicksville	NY
11/12/2015	HEP Sales	Ithaca	NY
11/12/2015	I.D. Booth Inc.	Painted Post	NY
11/12/2015	R.E. Michel Company, Inc-Scotia	Scotia	NY
11/12/2015	Abco Hvacr Supply-Suffern	Suffern	NY
11/12/2015	Irr Supply	Syracuse	NY
11/12/2015	IRR Supply	Syracuse	NY
11/13/2015	Thermatix Supply	Elmont	NY
11/13/2015	AF Plumbing Supply	Freeport	NY
11/13/2015	R.E. Michel Company, Inc	Glens Falls	NY
11/13/2015	Howland Pump and Supply Company, Inc.	Gouverneur	NY
11/13/2015	VP Supply	Holley	NY
11/13/2015	Sid Harvey Industries-Jamaica	Jamaica	NY

## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

11/13/2015	Schaefer Supply	Jamestown	NY
11/13/2015	Sid Harvey Industries-Johnson City (Binghamton)	Johnson City (Binghamton)	NY
11/13/2015	North Fork Plumbing Supply Inc.	Riverhead	NY
11/13/2015	Coastal Plumbing Supply-Staten Island 2	Staten Island	NY
11/18/2015	Air Control Supply, Inc.-Bohemia	Bohemia	NY
11/18/2015	AF Plumbing Supply	Brooklyn	NY
11/18/2015	A.F. Rockland Plumbing Supply	Congers	NY
11/18/2015	American Universal	Elmsford	NY
11/18/2015	AMAF Parts & Controls	Flushing	NY
11/18/2015	AF Plumbing Supply	Glen Cove	NY
11/18/2015	AF Plumbing Supply	Hicksville	NY
11/18/2015	AF Plumbing Supply - Holtsville	Holtsville	NY
11/18/2015	AMPM Supply Corp	Maspeth	NY
11/18/2015	Air Tin Inc.	Staten Island	NY
11/19/2015	Barnett Supplies	Brentwood	NY
11/19/2015	Booth Electric	Geneva	NY
11/19/2015	Boilerroom Equipment Sales	New Hyde Park	NY
11/19/2015	BP Residential Heating and Cooling Inc.	West Henrietta	NY
11/20/2015	Capitol District Supply Co.	Albany	NY
11/20/2015	Capital Winair Co.-Albany	Albany	NY
11/20/2015	ID Booth Inc.	Batavia	NY
11/20/2015	H & B Equipment Sales Inc.	Bronx	NY
11/20/2015	Bruce Supply	Brooklyn	NY
11/20/2015	Elm Plumbing Supply LTD	Brooklyn	NY
11/20/2015	H&L Heating Supply Co	Brooklyn	NY
11/20/2015	HC Oswald Supply Co	Brox	NY
11/20/2015	ERB Co Inc.	Buffalo	NY
11/20/2015	Lennox Industries Inc.-Buffalo	Buffalo	NY
11/20/2015	HEP Sales	Canandaigua	NY
11/20/2015	N & S Supply Inc	Catskill	NY
11/20/2015	Hydronic Supply Corp	Copiapue	NY
11/20/2015	HEP Sales	Elmira	NY
11/20/2015	I. D. Booth, Inc.	Elmira	NY
11/20/2015	Martin Walshin Inc.	Hastings On Hudson	NY
11/20/2015	HEP Sales	Hornell	NY
11/20/2015	HEP Sales	Ithaca	NY
11/20/2015	I.D. Booth Inc.	Ithaca	NY
11/20/2015	Ithaca Plumbing Supply	Ithaca	NY
11/20/2015	Ulster County Resource Recovery Agency	Kingston	NY
11/20/2015	GBS Heating & Cooling Supply	Long Island City	NY
11/20/2015	Pbs Supply	Lyons	NY
11/20/2015	Hulbert Supply Inc.	Malone	NY

## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

11/20/2015	J & J Heating Supplies	Mineola	NY
11/20/2015	Kent Supply Co.	New Rochelle	NY
11/20/2015	Davis & Warshow Inc.	New York	NY
11/20/2015	I.D. Booth Inc.	Painted Post	NY
11/20/2015	HEP Sales	Penn Yan	NY
11/20/2015	Patriot Supply	Plainview	NY
11/20/2015	Kent Supply Co.	Pleasantville	NY
11/20/2015	J D Johnson Co.	Poughkeepsie	NY
11/20/2015	Geck Plumbing & Heating Supply	Rochester	NY
11/20/2015	Hulbert Supply Inc.	Saranac Lake	NY
11/20/2015	Capitol District Supply Co	Saratoga Springs	NY
11/20/2015	Charles G Burch Supply Co Inc.	Schenectady	NY
11/20/2015	Capitol District Supply Co.	Schenectady	NY
11/20/2015	Krell Distributing Co Inc.	Syracuse	NY
11/20/2015	J D Supply	Tonawanda	NY
11/20/2015	HEP Sales	Waterloo	NY
11/20/2015	ID Booth Inc.	Wellsville	NY
11/20/2015	East New York Supply Corp	West Hempstead	NY
11/20/2015	Kent Supply Co.	White Plains	NY
11/24/2015	Broome County DSWM	Binghamton	NY
11/24/2015	Carrier Enterprise-Bohemia	Bohemia	NY
11/24/2015	Carrier Enterprise-Brooklyn	Brooklyn	NY
11/24/2015	City of Buffalo DPW	Buffalo	NY
11/24/2015	Erie County Dept. Environment and Planning	Buffalo	NY
11/24/2015	Carrier Enterprise-Maspeth	Maspeth	NY
11/24/2015	Town of Wheatfield	N. Tonawanda	NY
11/24/2015	Central City Supply	Syracuse	NY
11/24/2015	Central Plumbing Specialties	Yonkers	NY
12/8/2015	Central Warehouse Supply	Baldwinsville	NY
12/8/2015	Central Plumbing Specialties	Bronx	NY
12/8/2015	Westchester Square Plbg Supls	Bronx	NY
12/8/2015	Webster Plumbing Supply Inc.	Bronx	NY
12/8/2015	Johnstone	Buffalo	NY
12/8/2015	Ward Supply Company	Canandaigua	NY
12/8/2015	Trane Parts Center-East Syracuse	East Syracuse	NY
12/8/2015	Thermatix Supply	Elmont	NY
12/8/2015	Comfort Winair Co.	Green Island	NY
12/8/2015	Ramapo Wholesalers Inc.	Haverstraw	NY
12/8/2015	Sage Supply Co Inc.	Johnson City	NY
12/8/2015	Coastal Plumbing Supply-Long Island City	Long Island City	NY
12/8/2015	Con-Dea Supply Corp.	Long Island City	NY
12/8/2015	Trane New York Parts Center-Long Island City	Long Island City	NY
12/8/2015	Totaline - Mineola	Mineola	NY

## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

12/8/2015	Central Plumbing Specialties	New York	NY
12/8/2015	Pronto Gas Heating Supplies	New York	NY
12/8/2015	Tri-Bro Supply	Norwich	NY
12/8/2015	VP Supply	Oneonta	NY
12/8/2015	Trane New York Parts Center - Plainview	Plainview	NY
12/8/2015	Compton Products	Plattsburgh	NY
12/8/2015	Central Plumbing Specialites	Spring Valley	NY
12/8/2015	Coastal Plumbing Supply-Staten Island 2	Staten Island	NY
12/8/2015	Coastal Plumbing Supply-Staten Island 3	Staten Island	NY
12/8/2015	Tri-Bro Supply	Vestal	NY
12/9/2015	GLOW Region Solid Waste Management Committee	Batavia	NY
12/9/2015	Control Supply Corp.	Copiague	NY
12/9/2015	Green Art Plumbing Supply	Freeport	NY
12/9/2015	I.D. Booth	Homer	NY
12/9/2015	Fulton County Dept Of Solid Waste	Johnstown	NY
12/9/2015	Hulbert Supply Inc.	Lake Placid	NY
12/9/2015	Kent Supply	Patterson	NY
12/9/2015	Lennox Partsplus	Plainview	NY
12/9/2015	Lennox Parts Plus	Rochester	NY
12/9/2015	John Ray & Sons	Troy	NY
12/10/2015	VP Supply	Albany	NY
12/10/2015	Mechanical Heating Supply	Bronx	NY
12/10/2015	Palace Plumbing & Heating	Bronx	NY
12/10/2015	Noble Ace Hardware	Cobleskill	NY
12/10/2015	N & S Supply	Fishkill	NY
12/10/2015	North Shore Plumbing Supply	Flushing	NY
12/10/2015	Oswego County Dept. Solid Waste	Fulton	NY
12/10/2015	Gouverneur Transfer Station	Gouverneur	NY
12/10/2015	Thermatix Supply	Hicksville	NY
12/10/2015	VP Supply	Holley	NY
12/10/2015	N & S Supply Inc.	Kingston	NY
12/10/2015	Mayer Malbin	Long Island City	NY
12/10/2015	Lewis County Solid Waste/Recycling	Lowville	NY
12/10/2015	Massena Transfer Station	Massena	NY
12/10/2015	Schodack Transfer Station	Nassau	NY
12/10/2015	Palace Plumbing & Heating Supply	New York City	NY
12/10/2015	Mas Sales Co	North Bellmore	NY
12/10/2015	Schenectady County HHW	Schenectady	NY
12/10/2015	Town Of Bethlehem - Highway Garage	Selkirk	NY
12/10/2015	Star Lake Transfer Station	Star Lake	NY
12/10/2015	Hazman	Tonawanda	NY
12/10/2015	Jefferson County Recycling	Watertown	NY



## APPENDIX 12: COLLECTION LOCATION PHONE CALLS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

12/10/2015	McCabe's Supply Inc.	Watertown	NY
12/11/2015	Elm Plumbing Supply LTD	Brooklyn	NY
12/11/2015	Gerster Equipment Co. - Trane Supply	Buffalo	NY
12/11/2015	Town of Ellington	Ellington	NY
12/11/2015	Town Of Huntington - Recycling Centy	Huntington	NY
12/11/2015	Town Of Huntington - Recycling Ctr	Huntington	NY
12/11/2015	Davis & Warshow Inc.	New York	NY
12/11/2015	Town of Shelter Island	Shelter Island	NY
12/16/2015	Tri-Bro Supply - A division of VP Supply	Auburn	NY
12/16/2015	Pronto Gas Heating Supplies	Bronx	NY
12/16/2015	Seneca Plumbing & Heating Supl	Buffalo	NY
12/16/2015	Ramapo Wholesalers	Monroe	NY
12/16/2015	Ramapo Wholesaler Inc.	Spring Valley	NY
12/16/2015	VP Supply Corp	Syracuse	NY

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

Date of visit	Collection Location	City	Zip Code	County
2/17/2015	Meier Supply Co., Inc.- Binghamton	Binghamton	13904	Broome County
2/17/2015	Irr Supply	Endicott	13760	Jefferson County
2/17/2015	Sage Supply Co Inc.	Johnson City	13790	Broome County
2/17/2015	Sid Harvey Industries-Johnson City (Binghamton)	Johnson City (Binghamton)	13790	Broome County
2/17/2015	Tri-Bro Supply	Vestal	13850	Otsego County
2/18/2015	Yaun Company	Liberty	12754	Sullivan County
2/18/2015	Meier Supply Co., Inc.- Middletown	Middletown	10940	Bronx County
2/18/2015	Blackman - Middletown	Middletown	10940	Orange County
2/18/2015	Sid Harvey Industries-Middletown	Middletown	10940	Orange County
2/18/2015	Ral Supply Group Inc-Middletown	Middletown	10940	Orange County
2/18/2015	Schmidt's Wholesale Inc.- Monticello	Monticello	12701	Dutchess County
2/18/2015	Tri-Bro Supply	Norwich	13815	Broome County
2/18/2015	VP Supply	Oneonta	13820	Chenango County
2/18/2015	Irr Supply	Oneonta	13820	Otsego County
2/19/2015	N & S Supply Inc	Catskill	12414	Schenectady County
2/19/2015	Ral Supply Group Inc	Fishkill	12524	Greene County
2/19/2015	N & S Supply	Fishkill	12524	Dutchess County
2/19/2015	N & S Supply Inc	Hudson	12534	Dutchess County
2/19/2015	Security Plumbing & Htg Supply	Middletown	10940	Orange County
2/19/2015	Yaun Company	New Paltz	12561	Orange County
2/19/2015	Ral Supply Group Inc-New Windsor	New Windsor	12553	Orange County
2/19/2015	F.W. Webb - Newburgh	Newburgh	12550	Columbia County
2/19/2015	Albro Utilities Corp	Newburgh	12550	Orange County
2/19/2015	J D Johnson Co.	Poughkeepsie	12601	Dutchess County
2/19/2015	Security Supply Corp	Poughkeepsie	12601	Dutchess County
2/19/2015	Sid Harvey Industries-Poughkeepsie	Poughkeepsie	12601	Dutchess County
2/19/2015	Ral Supply Group Inc-Poughkeepsie	Poughkeepsie	12603	Dutchess County



## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

2/19/2015	United Refrigeration #G8	Poughkeepsie	12603	Dutchess County
2/19/2015	Petro Oil - Poughkeepsie	Poughkeepsie	12603	Dutchess County
2/19/2015	Plimpton & Hills Corp. - Red Hook	Red Hook	12571	Ulster County
5/5/2015	Thermal Associates	Glen Falls	12801	Warren County
5/5/2015	J.E. Sawyer & Co. Inc.	Glens Falls	12801	Sullivan County
5/5/2015	R.E. Michel Company, Inc	Glens Falls	12801	Warren County
5/5/2015	Security Supply Corp	Glens Falls	12801	Warren County
5/5/2015	FW Webb - Queensbury	Queensbury	12804	Warren County
5/5/2015	Sid Harvey Industries-Queensbury	Queensbury	12804	Warren County
5/5/2015	Security Plumbing & Htg Supl	Saratoga Springs	12866	Saratoga County
5/5/2015	Capitol District Supply Co	Saratoga Springs	22314	Washington County
5/5/2015	R.E. Michel Company, Inc-Wilton	Wilton	12831	Warren County
5/6/2015	Begor's Supply Inc.	Mooers	12958	Clinton County
5/6/2015	Sid Harvey Industries-Plattsburgh	Plattsburgh	12901	Saratoga County
5/6/2015	Security Supply Corp	Plattsburgh	12901	Clinton County
5/6/2015	R.E. Michel Company, Inc-Plattsburgh	Plattsburgh	12901	Clinton County
5/6/2015	Hulbert Supply Inc.	Plattsburgh	12901	Clinton County
5/6/2015	F.W. Webb Company	Plattsburgh	12901	Clinton County
5/6/2015	Compton Products	Plattsburgh	12903	Clinton County
5/7/2015	F.W. Webb	Albany	12204	Albany County
5/7/2015	Sid Harvey Industries-Albany	Albany	12205	Albany County
5/7/2015	United Refrigeration # 47	Albany	12205	Albany County
5/7/2015	Meier Supply Co., Inc.-Albany	Albany	12205	Albany County
5/7/2015	Trane Parts Center	Albany	12205	Albany County
5/7/2015	VP Supply	Albany	12205	Albany County
5/7/2015	Capital Winair Co.-Albany	Albany	12205	Albany County
5/7/2015	The Simons Company-Albany	Albany	12206	Albany County
5/7/2015	Marcone Supply	Albany	12206	Albany County
5/7/2015	Security Supply Corp	Albany	12206	Albany County
5/7/2015	Blakes Equipment Sales	Albany	12207	Albany County
5/7/2015	Security Plumbing & Heating Supply Corp	Albany	12307	Schenectady County
5/7/2015	Wallwork Group	Albany	12801	Warren County
5/7/2015	Thermal Environment Sales	Clifton Park	12065	Suffolk County
5/7/2015	VP Supply	Clifton Park	12065	Saratoga County
5/7/2015	Carrier Enterprise-Colonie	Colonie	12205	Albany County
5/7/2015	Comfort Winair Co.	Green Island	12183	Rensselaer County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

5/7/2015	R.J. Murray Co., Inc.-Latham	Latham	12110	Saratoga County
5/7/2015	Aird Dorrance - VP Supply	Morrisonville	12962	Clinton County
5/7/2015	Capitol District Supply Co.	Schenectady	12305	Schenectady County
5/7/2015	Charles G Burch Supply Co Inc.	Schenectady	12307	Schenectady County
5/7/2015	R.E. Michel Company, Inc-Scotia	Scotia	12302	Albany County
5/7/2015	Security Supply Corp	Selkirk	12158	Albany County
5/7/2015	Johnstone Supply - Troy	Troy	12180	Albany County
5/8/2015	R.E. Michel Company, Inc.- Albany	Albany	12207	Albany County
6/16/2015	Harlem Plumbing Supply	Lyons	60534	Dupage County
6/22/2015	Homeserve - Staten Island	Staten Island	10301	Richmond County
6/22/2015	Coastal Plumbing Supply-Staten Island 3	Staten Island	10304	Richmond County
6/22/2015	ABCO HVACR Supply & Solutions-Staten Island	Staten Island	10304	Richmond County
6/22/2015	Coastal Plumbing Supply-Staten Island 2	Staten Island	10306	Richmond County
6/22/2015	Coastal Plumbing Supply-Staten Island	Staten Island	10309	Richmond County
6/23/2015	United Refrigeration #U3	Brooklyn	11231	Queens County
6/23/2015	S. W. Anderson Sales Corporation-Brooklyn	Brooklyn	11232	Kings County
6/23/2015	United Refrigeration-Long Island City	Long Island City	11101	Nassau County
6/23/2015	Mayer Malbin	Long Island City	11101	Queens County
6/23/2015	S. W. Anderson Sales Corporation-Maspeth	Maspeth	11378	Queens County
6/23/2015	United Refrigeration #V2	Woodside	11377	Kings County
6/25/2015	United Refrigeration	Bronx	10454	Richmond County
6/25/2015	United Refrigeration-Farmingdale	Farmingdale	11735	Nassau County
6/25/2015	S. W. Anderson Sales Corporation-Farmingdale	Farmingdale	11735	Nassau County
6/25/2015	S. W. Anderson Sales Corporation-Freeport	Freeport	11520	Queens County
6/25/2015	S. W. Anderson Sales-Garden City	Garden City	11530	Nassau County
6/25/2015	United Refrigeration-Garden City Park	Garden City Park	11040	Orange County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

6/25/2015	United Refrigeration #F5	Ronkonkoma	11779	Nassau County
6/25/2015	S. W. Anderson Sales Corporation-Ronkonkoma	Ronkonkoma	11779	Suffolk County
6/25/2015	Tash Sales and Supply	Wyandanch	11798	Suffolk County
7/13/2015	Central Warehouse Supply	Baldwinsville	13027	Onondaga County
7/13/2015	Trane Parts Center-East Syracuse	East Syracuse	13057	Onondaga County
7/13/2015	Ferguson Heating and Cooling	East Syracuse	13057	Onondaga County
7/13/2015	VP Supply	New Hartford	13413	Onondaga County
7/13/2015	Krell Distributing Co Inc.	Syracuse	13202	Onondaga County
7/13/2015	Central City Supply	Syracuse	13203	Onondaga County
7/13/2015	HVAC Distributors	Syracuse	13204	Onondaga County
7/13/2015	Sid Harvey Industries-Syracuse	Syracuse	13204	Onondaga County
7/13/2015	Irr Supply	Syracuse	13210	Onondaga County
7/13/2015	Carrier Enterprise	Syracuse	13210	Onondaga County
7/13/2015	ABR Wholesalers, Inc.-Syracuse	Syracuse	13210	Onondaga County
7/13/2015	F.W. Webb Company	Utica	13501	Oneida County
7/13/2015	B-G-M Supply	Utica	13501	Oneida County
7/13/2015	R.E. Michel Company, Inc-Utica	Utica	13501	Oneida County
7/13/2015	Meier Supply Co., Inc.-Utica	Utica	13502	Oneida County
7/13/2015	Sid Harvey Industries-Yorkville (Utica)	Yorkville (Utica)	13495	Oneida County
7/14/2015	Black River Plumbing and	Black River	13612	Jefferson County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

	Heating			
7/14/2015	Security Supply Corp	Watertown	13601	Oneida County
7/14/2015	Watertown Supply - Watertown	Watertown	13601	Jefferson County
7/14/2015	Sid Harvey's	Watertown	13601	Jefferson County
7/14/2015	R.E. Michel Company, Inc.	Watertown	13601	Jefferson County
7/14/2015	Hyde-Stone Mechanical Contractors	Watertown	13601	Jefferson County
7/14/2015	Mc Cabe's Supply	Watertown	13601	Jefferson County
7/15/2015	Meier Supply Co., Inc.-Buffalo	Buffalo	14204	Erie County
7/15/2015	North Star Supply Co. - Buffalo	Buffalo	14206	Erie County
7/15/2015	ERB Co Inc.	Buffalo	14206	Erie County
7/15/2015	Seneca Plumbing & Heating Supl	Buffalo	14206	Erie County
7/15/2015	Carrier Enterprise-Buffalo	Buffalo	14225	Erie County
7/15/2015	R.E. Michel Company, Inc-Buffalo	Buffalo	14225	Erie County
7/15/2015	United Refrigeration-Cheektowaga	Cheektowaga	14225	Erie County
7/15/2015	VP Supply	Cheektowaga	14225	Erie County
7/15/2015	Ferguson - Depew	Depew	14043	Erie County
7/15/2015	Johnstone Supply-Depew	Depew	14043	Erie County
7/15/2015	ABR Wholesalers, Inc.	Rochester	14225	Erie County
7/16/2015	Schaefer Plumbing Supply Co., Inc.-Buffalo	Buffalo	14203	Erie County
7/16/2015	Irr Supply Ctr Inc.	Buffalo	14209	Erie County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

7/16/2015	Irr Supply	Buffalo	14216	Erie County
7/16/2015	Gerster Equipment Co. - Trane Supply	Buffalo	14221	Erie County
7/16/2015	Irr Supply	Kenmore	14217	Erie County
7/16/2015	HVAC Distributors	Tonawanda	14150	Erie County
7/16/2015	Johnstone Supply	Tonawanda	14150	Erie County
7/16/2015	J D Supply	Tonawanda	14150	Erie County
7/16/2015	Carrier Enterprise-Tonawanda	Tonawanda	14150	Erie County
7/16/2015	DBM Controls	Tonawanda town	14217	Erie County
7/20/2015	Debbie Supply Inc.	East Rochester	14445	Niagara County
7/20/2015	Van Hee Mechanical	Ontario	14519	Monroe County
7/20/2015	Advanced Htg. & Clg.	Penfield	14526	Wayne County
7/20/2015	HALCO Htg. & Energy	Phelps	14532	Monroe County
7/20/2015	Sid Harvey	Rochester	14605	Monroe County
7/20/2015	Buckpitt & Co.	Rochester	14607	Monroe County
7/20/2015	V J Stanley Inc.	Rochester	14608	Monroe County
7/20/2015	FELDMAN HEATING & COOLING	Rochester	14609	Monroe County
7/20/2015	Hawn Heating & Air Conditioning Inc	Rochester	14610	Monroe County
7/20/2015	Irr Supply	Rochester	14611	Monroe County
7/20/2015	Trane Parts Ctr	Rochester	14611	Monroe County
7/20/2015	Geck Plumbing & Heating Supply	Rochester	14620	Monroe County
7/20/2015	John Betlam Htg. & Clg.	Rochester	14620	Monroe County
7/20/2015	Betlam Residential (Emcore)	Rochester	14620	Monroe County
7/20/2015	Ryan Plumbing & Htg.	Rochester	14620	Monroe County
7/20/2015	Empire Heating & Air Cond.	Rochester	14621	Monroe County
7/20/2015	Ferguson	Rochester	14623	Monroe County
7/20/2015	VP Supply	Rochester	14623	Monroe County
7/20/2015	VP Supply	Rochester	14623	Monroe County
7/20/2015	Carrier Northeast	Rochester	14623	Monroe County
7/20/2015	North Star Supply Co.	Rochester	14624	Monroe County
7/20/2015	Marcone Supply	Rochester	14624	Monroe County
7/20/2015	Airquip Heating & Air Conditioning	Rochester	14625	Monroe County
7/20/2015	Hi-Qual Heating & Cooling Inc	Spencerport	14559	Ontario County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

7/20/2015	Crossfield Htg. & A/C	Webster	14580	Monroe County
7/20/2015	Leo J. Ruth Corp.	Webster	14580	Monroe County
7/20/2015	Lang Htg. & Clg.	Webster	14580	Monroe County
7/20/2015	Meier Htg.	Webster	14580	Monroe County
8/11/2015	Hill's Htg & A/C	Auburn	13021	Clinton County
8/11/2015	Kozy Htg. & A/C	Auburn	13021	Cayuga County
8/11/2015	Town Mechanical, Inc.	Baldwinsville	13027	Cayuga County
8/11/2015	Central Warehouse Supply	Baldwinsville	13027	Onondaga County
8/11/2015	Res-Com Heating & A/C	Brewerton	13029	Onondaga County
8/11/2015	Skurpski A/C & Htg.	E. Syracuse	13057	Onondaga County
8/11/2015	ABC Refr. & A/C	E. Syracuse	13057	Onondaga County
8/11/2015	Air Temp Htg. & A/C	E. Syracuse	13057	Onondaga County
8/11/2015	Woodcock & Armani	E. Syracuse	13057	Onondaga County
8/11/2015	Service Experts Heating & Air Conditioning	East Syracuse	13057	Onondaga County
8/11/2015	Holbrook Htg. & A/C	Jamesville	13078	Onondaga County
8/11/2015	Brusch Mechanical	Liverpool	13090	Onondaga County
8/11/2015	TAG Mechanical	Syracuse	13206	Onondaga County
8/11/2015	Angelo Chiodo Htg., AC., Ref.	Syracuse	13208	Onondaga County
8/11/2015	Century Htg. & A/C	Syracuse	13211	Onondaga County
8/11/2015	AHR Mechanical	Syracuse	13212	Onondaga County
8/11/2015	Isaac Heating and A/C	Syracuse	13224	Onondaga County
8/12/2015	Potter Htg. & A/C	Syracuse	13206	Onondaga County
8/13/2015	Cooney A/C & Htg.	Syracuse	13208	Onondaga County
8/24/2015	Palace Plumbing & Htg Supl Crp	Bronx	10459	Bronx County
8/24/2015	Automatic Heating Supply	Bronx	10455	Queens County
8/26/2015	NOCO Energy	Akron	14001	Broome County
8/26/2015	Allied Mechanical Inc	Buffalo	14213	Erie County
8/26/2015	Zenner & Ritter Home Servicing	Buffalo	14215	Erie County
8/26/2015	Klemat Plumbing & Heating Inc	Buffalo	14218	Erie County
8/26/2015	TRS Htg. & AC Inc.	Buffalo	14220	Erie County

## APPENDIX 13: COLLECTION LOCATION VISITS

(SORTED BY DATE, THEN ALPHABETICALLY BY CITY)

8/26/2015	John Luck AC & Htg.	Buffalo	14225	Erie County
8/26/2015	Capital Heat Inc.	Depew	14043	Erie County
8/26/2015	Belknap Heating & Cooling Inc	East Amherst	14051	Erie County
8/26/2015	Gray Furnace Service Inc.	Niagara Falls	14304	Erie County
8/26/2015	Superior Heat Co. LLC	Orchard Park	14127	Erie County
8/26/2015	Armor Heating Co., Inc.	Orchard Park	14127	Erie County
8/26/2015	Vastola Htg. & Clg.	Orchard Park	14127	Erie County
8/26/2015	Reimer Heating & A/C Inc	Tonawanda	14150	Erie County
8/26/2015	Roy's Plumbing, Htg. & Clg.	Tonawanda	14150	Erie County
8/26/2015	Adema Htg. & AC Inc.	Tonawanda	14223	Erie County



## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

### HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

#### **Company Name**

#### **Mercury Thermostat Disposal Overview**

It is XXX's policy to be an environmentally conscious company while complying with all state and federal regulations. As such, XXX will make every effort to educate both our customers and employees on the regulations pursuant to Section XXX of the NAME OF BILL and description of the bill. This education will include the risks and dangers associated with mercury pollution into the environment along with any regulatory, legal and/or business obligations or responsibilities related to the recycling of mercury thermostats.

XXX will comply with all regulations and industry requirements concerning the safe disposal of mercury thermostats. Further, it is the responsibility of the company and each employee who, as a matter of course, deals with mercury thermostats and/or customers, to be aware of this policy and the associated legal requirements.

It is the responsibility of each XXX employee to be aware of the information regarding disposal of mercury thermostats to the extent necessary to perform his or her duties in an environmentally sensitive nature and to explain to our customers what we are doing to prevent the improper disposal of mercury thermostats.

#### **Background on Mercury Thermostats**

**Health/Safety Concerns:** Mercury is a neurotoxin which has both negative impacts on human and ecological populations. The toxicity is fatal if inhaled, consumed, or exposed into the blood stream. It may also damage fertility or an unborn child. Mercury can also cause damage to organs through prolonged or repeated exposures.

**Mercury Thermostat Sources:** Mercury thermostats were first manufactured and sold starting in 1956 and began a final cease in production around 2006. As mercury thermostats are replaced, the available inventory to recycle diminishes until eventually all in-service thermostats are upgraded to a mercury free control device. While estimates vary, there were millions of mercury thermostats sold in the United States.

These units still remain in service in the following types of facilities;

- Residential single family homes either in attached, detached, or semi-attached
- Residential multifamily homes such as apartments or low income housing
- Light commercial buildings such as hotels, restaurants, banks, and retail
- Educational buildings such as schools, colleges, and museums
- Military building such as barracks

When a mercury thermostat is discovered during the direct installation of replacement thermostats, XXX Proper Disposal Policy will be followed. If it is deemed that the Proper



## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

### HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

Disposal Policy is insufficient, XXX will contact the Thermostat Recycling Corporation (TRC) on guidance on how to properly dispose of mercury thermostats<sup>1</sup>.

#### Regulatory History

##### **U.S. Federal Rules and Regulations**

The Resource Conservation and Recovery Act (RCRA)<sup>2</sup> was enacted in 1976 to protect human health and the environment from the potential hazards of waste disposal, to conserve energy and natural resources, to reduce the amount of waste generated, and to ensure that wastes are managed in an environmentally sound manner.

The Universal Waste Rule within RCRA is designed to reduce the amount of hazardous waste items in municipal solid waste stream, encourage recycling and proper disposal of certain common hazardous wastes, and reduce the regulatory burden on businesses that generate these wastes. Universal wastes includes mercury thermostats that contain as much as 3 grams of liquid mercury and are located in almost any building, including commercial, industrial, agricultural, community, and household buildings.

##### **State Rules and Regulations**

Many states regulate the installation, disposal and sale of mercury bearing equipment such as mercury thermostats, with varying requirements and methods of compliance for contractors and distributors. In many states enforcement authority is granted through the state's EPA.

When XXX has a job where the customer's address is located in any of the following states; CA, CT, FL, IL, IA, LA, ME, MD, MA, MI, MN, MT, NH, NY, OH, OR, PA, RI, VT, and WA XXX's employees will follow the Proper Disposal Procedure. See Appendix 2 for chart.

<sup>1</sup> For a one-time fee of \$25.00 participating locations are provided with a reusable plastic recycling container, a 5mil plastic liner, and wire zip ties to seal the liner and the bin for transport. Each container also comes with a pre-paid Federal Express label to return the container to TRC. The container will hold up to 150 waste mercury thermostats. A participating location simply needs to accumulate waste mercury thermostats for up to one year, prepare the container for shipment, and arrange pick-up with carrier. TRC is an automatic return program, and the same container will be returned to the location within 10 business days, restarting the process. The TRC program operates under Universal Waste Regulations and there is no requirement to manifest to maintain records of shipments. TRC only accepts whole mercury thermostats. No other item, particularly mercury containing items, can be stored or shipped in the TRC container. TRC reserves the right to terminate participation if a collection location ships items other than whole mercury thermostats.

<sup>2</sup> <http://www2.epa.gov/rcra>

## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

### HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

#### **XXX Proper Disposal Procedure**

To be compliant with this proper disposal of mercury thermostats procedure, **XXX** will take the following actions to ensure effective monitoring and assessment of compliance:

- **XXX** will assign an employee to oversee compliance including but not limited to: owners, service managers, service technicians, and any and all employees whom generate mercury thermostat waste. This employee will be assigned the responsibility of record keeping (if necessary) and ensuring compliance by all **XXX**'s employees.
- Commit (1) hour of employee training on what a mercury thermostat is and how to dispose of them properly following federal, state, and local regulations. Visit [www.thermostat-recycle.org](http://www.thermostat-recycle.org) with questions.
- Require each new employee who generates mercury thermostat waste to order a mercury spill kit as a condition of employment or **XXX** will provide each new employee a mercury spill kit upon employment, and replace it when necessary.
- Create a working environment in which employees can report violations of the Proper Disposal Procedure.
- Consider direct participation with TRC when the Proper Disposal Procedure is insufficient. **XXX** may consider ordering a mercury thermostat recycling container for each shop, work van/truck, or employee as necessary<sup>3</sup>.

As per this policy, the employee will do the following; **See Appendix 3 for flow chart.**

1. Sign the Employee Compliance Policy herein.
2. Remove the mercury thermostat during work order
3. Place the mercury thermostat in a 5 gallon bucket with a lid
4. Locate the closest collection point to job site
5. Drop off mercury thermostat at collection point as soon as convenient
6. Repeat as necessary

<sup>3</sup> <http://www.thermostat-recycle.org/signup/>

## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

### Appendix 1 – Employee Proper Disposal Compliance Policy Form

#### **XXX Section XXX of the XXX of XXX** **Employee Proper Disposal Compliance Policy**

It is the policy of XXX to strictly adhere to XXX of the XXX of XXX.

Employee compliance, as required by law, is required.

Therefore, as the undersigned, I agree to fully comply with this policy which includes properly disposing of all mercury thermostats I generate and to use the prescribed method of disposal set forth by Company Name. I also agree to **NEVER** intentionally dispose of mercury thermostats and to not leave the device(s) behind with the customer.

Should I fail to comply with the foregoing statements, I understand that I am in non-compliance with the law and accept full personal liability in connection with any action or actions that may occur.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

By: \_\_\_\_\_ (Print Name)

\_\_\_\_\_ (Sign Name)

## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

### HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

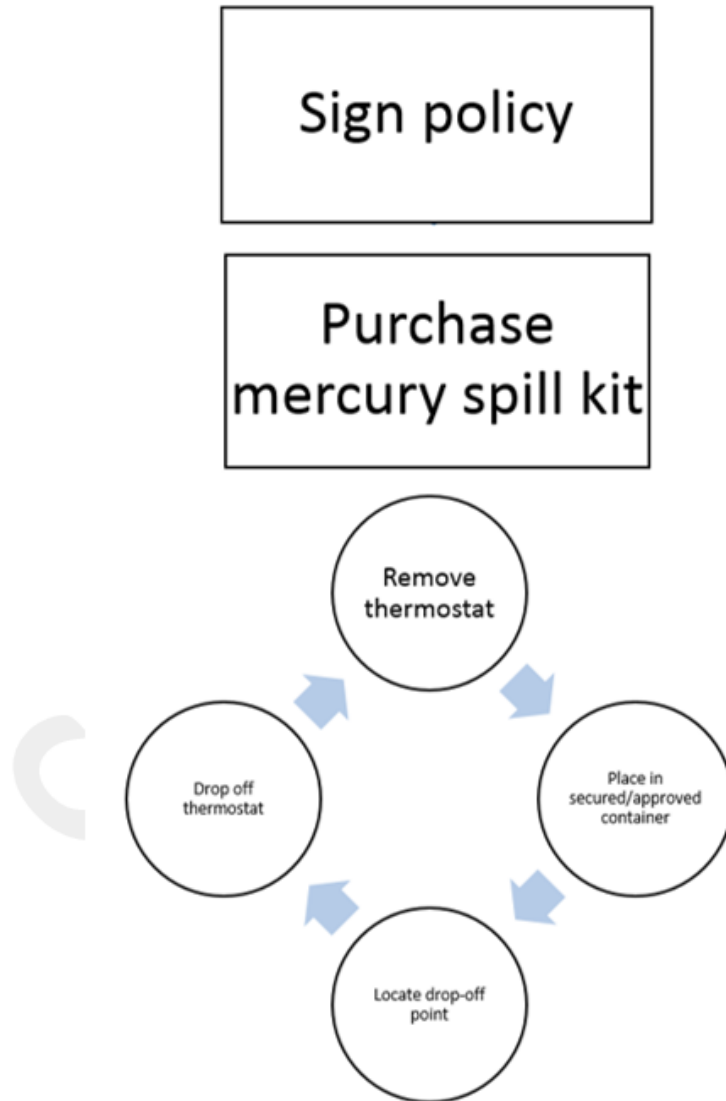
#### Appendix 2 - Table with state specific legislation

State	Sales Ban	Installation Ban	Disposal Ban	Mandatory Wholesale Distributor Collection	Mandatory Contractor Recycling
<i>California</i>	X	X	X	X	X
<i>Connecticut</i>	X		X	X	X
<i>Florida</i>	X	X	X		
<i>Illinois</i>	X	X	X	X	X
<i>Iowa</i>	X	X	X	X	X
<i>Louisiana</i>			X		
<i>Maine</i>	X		X	X	X
<i>Maryland</i>	X				
<i>Massachusetts</i>	X		X	X	X
<i>Michigan</i>	X				
<i>Minnesota</i>	X		X		X
<i>Montana</i>	X	X		X	
<i>New Hampshire</i>	X	X	X	X	X
<i>New York</i>	X		X	X	X
<i>Ohio</i>	X				
<i>Oregon</i>	X	X	X		X
<i>Pennsylvania</i>	X		X	X	X
<i>Rhode Island</i>	X		X	X	X
<i>Vermont</i>	X		X	X	X
<i>Washington</i>	X				

## APPENDIX 14: CONTRACTOR COMPLIANCE POLICY

### HVAC Contractor Employee Compliance Policy – MERCURY THERMOSTAT DISPOSAL

#### Appendix 3 – Proper Disposal Procedure Flow Chart



## APPENDIX 15: SAMPLE UTILITY IMPLEMENTER RFP REQUIREMENTS

### **Standard RFP Language for Management of Waste Mercury Thermostats Generated through direct installation (DI) of thermostats or HVAC Equipment**

#### **Background**

Mercury thermostats were widely used to control heating and cooling systems starting in the 1950s. Mercury thermostats dominated the market until the early 1990s when electronic thermostats began to gain wider acceptance in the market. All major manufacturers ceased production of mercury switch thermostats by 2009. While the number remaining in use is unknown, they are still found on some heating and cooling systems installed prior to 2006.

Mercury thermostats are still prevalent in the following types of facilities;

- Residential single family homes - either attached, detached, or semi-attached
- Residential multifamily homes such as apartments or low income housing structures
- Light commercial buildings such as hotels, restaurants, banks, and retail outlets
- Educational buildings such as schools, colleges, and libraries
- Barracks and other military installations

#### **Statutory Authorities**

Title 21 Section 27-2105 of New York Environmental Conservation Law (ECL) prohibits knowing disposal of mercury thermostats in solid waste and waste mercury thermostats can be managed as “Universal Wastes” under the Federal Resource Recovery and Conservation Act (40 CFR Part 273)”

Title 29, Section 27-2909 of ECL also requires the following:

## APPENDIX 15: SAMPLE UTILITY IMPLEMENTER RFP REQUIREMENTS

§ 3. 1. Any person or contractor who replaces a mercury-containing thermostat from a building shall deliver the mercury-containing thermostat to an appropriate collection site.

And:

3. Any department, authority, instrumentality, or municipal corporation of the state administering a program that involves the removal or replacement of mercury containing thermostats as a result of any statutory requirement, shall inform contractors of their statutory obligations to deliver the mercury-containing thermostats to a collection site and prohibiting the disposal of such thermostats in a solid-waste facility.

4. Any contractor, organization or subcontractor of such organization, who contracts with or receives funding or financing provided in whole or in part by or through any department, agency, instrumentality, or political subdivision of the state for the installation, service, or removal of heating, ventilation, or air-conditioning components resulting in the removal or handling of out-of-service mercury thermostats, shall ensure the collection, transportation and proper management of out-of-service mercury thermostats in accordance with the provisions of title 29 of article 27 of the environmental conservation law.

### RFP Language

The vendor, all subcontractors, and affiliated parties in the trade channel including but not limited to trade allies, preferred installation vendors or rebate processors must comply with all applicable federal, state, local regulations in relation to the proper management and disposal of waste mercury thermostats generated in the performance of the requested scope of work. The vendor will describe efforts to inform program subcontractors and affiliated parties in the trade channel including but not limited to trade allies, preferred installation vendors or rebate processors on New York law relative to the removal and disposal of mercury thermostats. The vendor should also describe any planned steps to support and/or facilitate the collection of mercury thermostats generated through this program by direct participation in the TRC program. The vendor will describe procedures

## APPENDIX 15: SAMPLE UTILITY IMPLEMENTER RFP REQUIREMENTS

all technicians (direct installers) will follow to identify mercury thermostats and ensure proper management of all mercury thermostats removed from service. The vendor will also describe the procedures to monitor and document (report) compliance with the above requirement and for meeting post project reporting requirements below. The successful vendor may be required to provide more information to verify its compliance with above requirement which will include at a minimum;

- A post project report of the following information;
  - Total number of thermostats installed
  - The number of mercury thermostats removed from service
  - The number of mercury thermostats recycled and the location(s) where the thermostats were recycled.



## APPENDIX 16: MAY EMAIL TO AESP SUBSCRIBER LIST

### Mercury Thermostats

#### Curtailment Providers Regulatory Obligations

When you direct install HVAC equipment you will likely generate waste mercury thermostats. U.S. EPA and state environmental agencies regulate the disposal of these devices.

Failure to properly manage waste mercury thermostats and recycle them could lead to fines up to **\$25,000 per violation**.

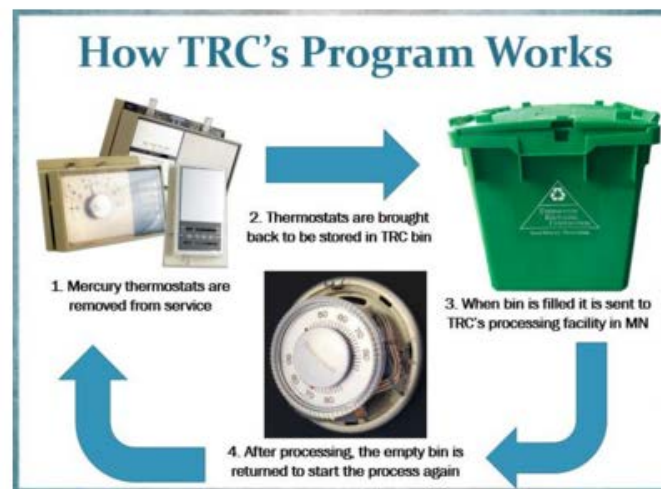
Each mercury thermostat contains at least 1,000 times more mercury than a CFL bulb. Recycle every mercury thermostat, every time.

#### Take Advantage of the Non-profit Stewardship Program for Recycling

Sign up online by 5/31/15 and enter AESP in the Promo Code field to receive a free recycling container from TRC. The container holds approximately 100 mercury thermostats and contains all necessary materials for recurring shipments to TRC at no cost to you.

If you need more than one recycling container, or for more information about the program, please call me at (571) 302-0877 or email me directly.

[Order Free Bin](#)



#### Join Others in the Industry Using TRC's Program

Here's a sample of implementors that have taken advantage of TRC's program:

- Honeywell Utility Solutions (Wichita, KS; Deer Park, IL; Brooklyn Heights, OH)
- Franklin Energy (Chicago, IL; Grand Rapids, MI; Green Bay, WI)
- CleaResult (Downers Grove, IL; Negaunee, MI; Okemos, MI)
- Converge (Cincinnati, OH; Beltsville, MD; Mays Landing, NJ)

## APPENDIX 17: AUGUST EMAIL TO AESP SUBSCRIBER LIST

### Curtailment Provider Regulatory Obligations

The disposal of mercury thermostats is regulated under [federal](#) and [state law](#). Compliance begins with understanding your legal obligations nationally and in certain states. Any mercury thermostat removed from a commercial building must be recycled. Recycling requirements for mercury thermostats removed from residential buildings varies by state.

Don't contribute to mercury pollution. Integrate recycling into all of your projects that replace mercury thermostats.

Non-compliance in certain states can lead to **fines up to \$25,000** per incident. Besides, these devices contain at least **1,000 times more mercury than a CFL bulb** and they shouldn't be put in the trash.

//

### Free Mercury Thermostat Recycling

The good news is that [Thermostat Recycling Corporation \(TRC\)](#) will offer free recycling containers and ongoing disposal to curtailment providers. **This program does not increase your costs and is completely free.**

To start free recycling, contact Ryan Kiscaden by 8/31 via [email](#) or at 571-302-0877.



//

### Join Others in the Industry Using TRC's Program

Here's a sample of implementers that have taken advantage of TRC's program:

- Honeywell Utility Solutions (Wichita, KS; Deer Park, IL; Brooklyn Heights, OH)
- Franklin Energy (Chicago, IL; Grand Rapids, MI; Green Bay, WI)
- CleaResult (Downers Grove, IL; Negaunee, MI; Okemos, MI)
- Comverge (Cincinnati, OH; Beltsville, MD; Mays Landing, NJ)

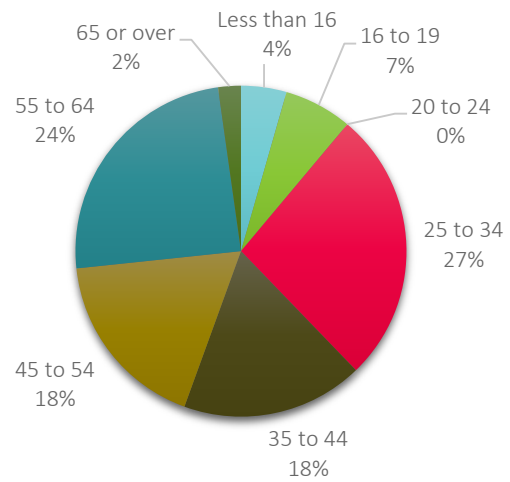
## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

### DEMOGRAPHIC

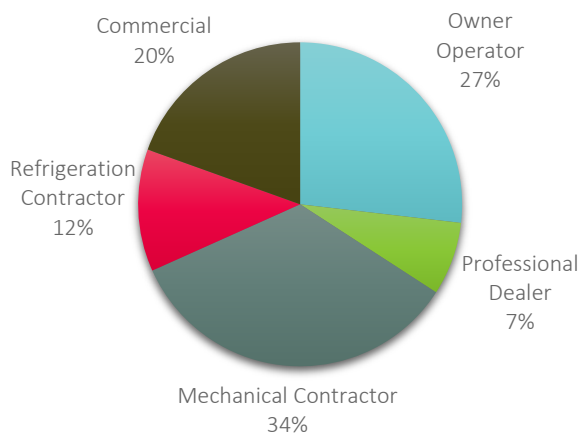
What is your gender?



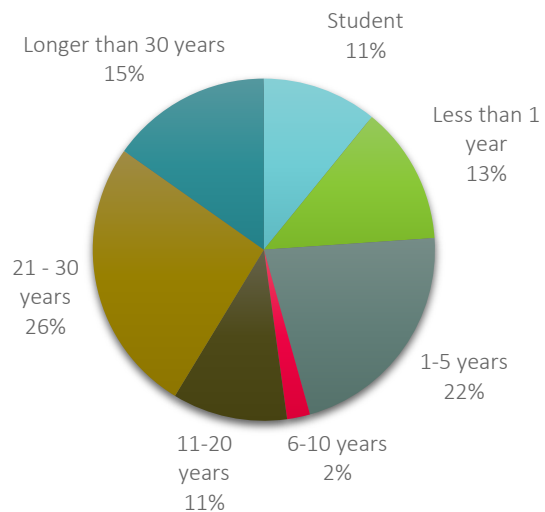
What is your current age?  
(U.S. Census)



What is the nature of your business?



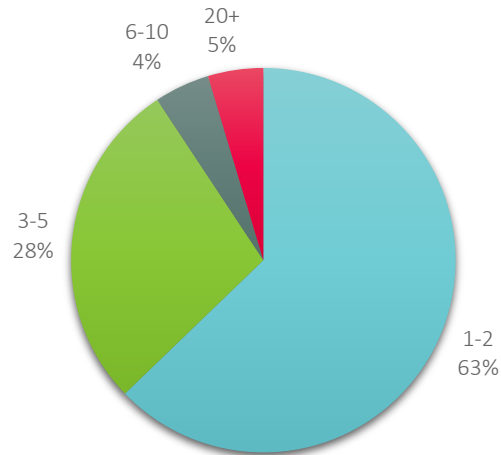
How long have you worked as a technician/contractor?



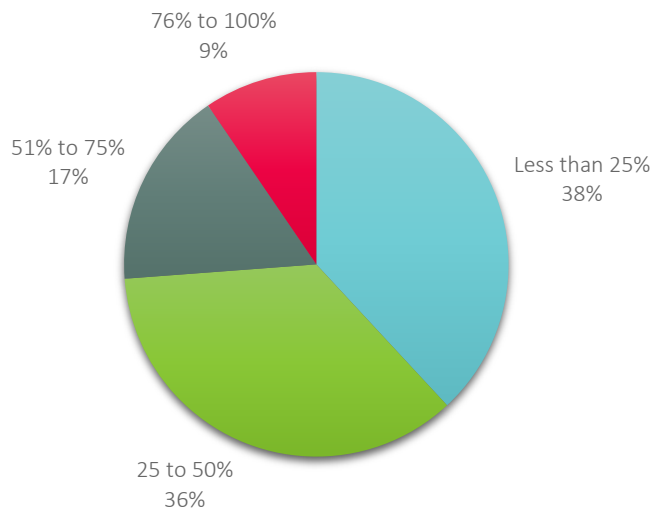
## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

### THERMOSTAT REPLACEMENT

How many thermostats do you remove/replace in an average week as part of your job?



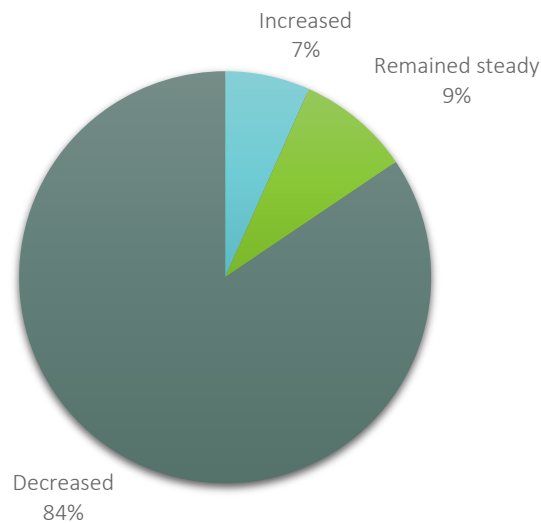
What percentage of the thermostats you replaced in 2014 would you estimate contained mercury?



## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

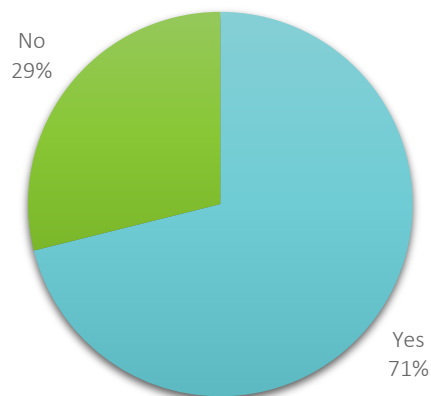
### MERCURY CONTAINING THERMOSTAT PREVALENCE

Would you say that during the time you have worked as a technician/contractor the number of mercury containing thermostats you see has...



### EMPLOYER POLICIES

Are you required by your employer to recycle mercury containing thermostats?



## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

### INCENTIVES

To your knowledge, are there any incentives provided by utilities (eg. energy companies) to encourage recycling of thermostats?

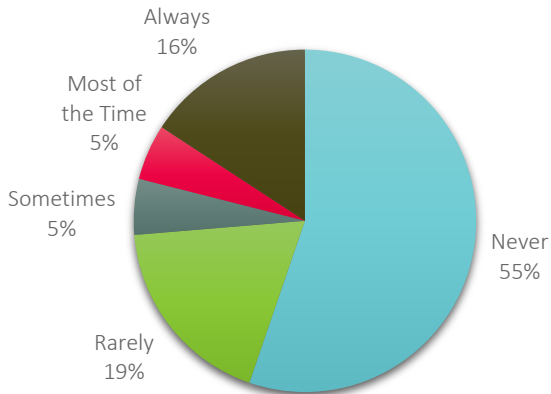


### DISPOSAL

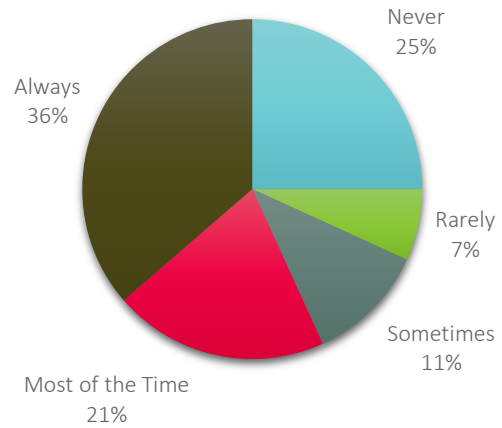
Where do you dispose of the mercury containing thermostats you collect?

## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

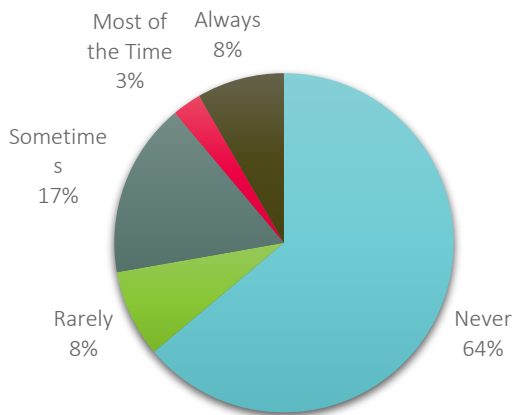
Company/office



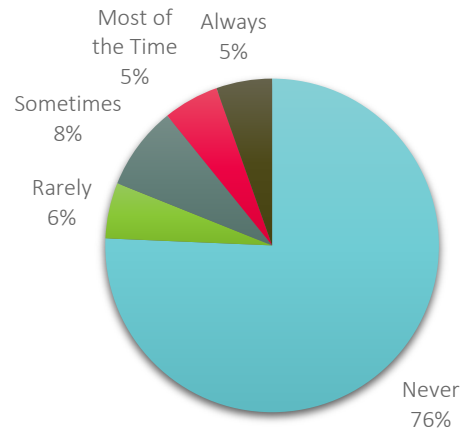
Wholesaler/Supply House



Hardware Store



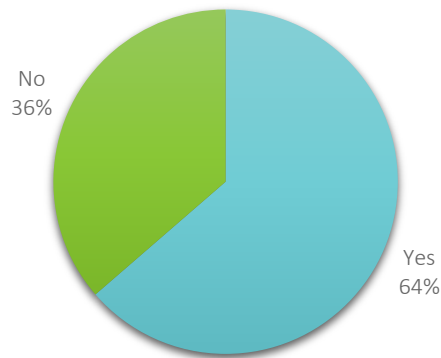
Trash



## APPENDIX 18: TECHNICIAN SURVEY RAW RESULTS

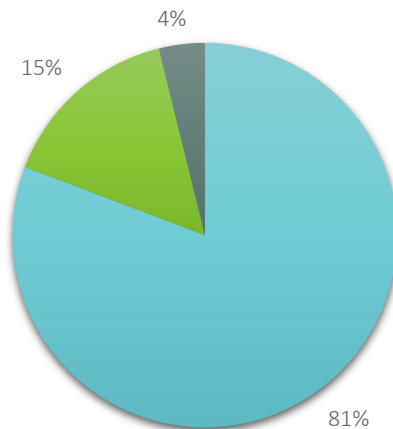
### GREEN BIN UTILIZATION

If you recycle thermostats, do you recycle them in a green bin?



### MERCURY HARMFULNESS

Which of the following statements best reflects your personal opinion of the harmfulness of mercury?



- Mercury is very harmful and we need to do more to keep it out of the environment.
- I don't know. I have no opinion about the harmfulness of mercury.
- I don't think it is very harmful.



## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Collection Location Name	Business Type	Street 1	City	Zip	County	Phone	Count-Bins at Location	Total Stats	Total Switches	Total Hg	Date(s) of Bin(s) Receipt
Bell Simons	Wholesalers	40 Railroad Ave.	Albany	12205	Albany County	518-489-2905	2	150	183	1.13	05/15/2015, 05/21/2015
Blake Equipment	Wholesalers	13 Thatcher Street	Albany	12207	Albany County	518-482-5794	1	0	0	0.00	
Capitol District Supply	Wholesalers	850 Broadway	Albany	12207	Albany County	518-465-3421	2	0	0	0.00	
Capitol Winair Co.	Wholesalers	71 Fuller Road #7	Albany	12205	Albany County	518-459-0299	1	0	0	0.00	
F.W. Webb.	Wholesalers	17 Erie Blvd.	Albany	12204	Albany County	518-472-9322	1	0	0	0.00	
Homans Associates	Wholesalers	20 Post Road	Albany	12205	Albany County	518-489-4027	1	0	0	0.00	
Main Brothers Oil Company, Inc	Contractor	1 Booth Lane	Albany	12205	Albany County	518 438-7856	4	0	0	0.00	
Marcone Supply	Wholesalers	15 Industrial Park Road	Albany	12206	Albany County	518-458-6035	1	0	0	0.00	
Meier Supply Company, Inc.	Wholesalers	20 Kairnes Street	Albany	12205	Albany County	518-489-0010	1	0	0	0.00	
Nys Department Of Environmental Conservation	HHW Facility	625 Broadway	Albany	12233	Albany County		1	0	0	0.00	
R.E. Michel Company, Inc.	Wholesalers	One Marshall Place	Albany	12207	Albany County	518-465-2477	2	29	31	0.19	12/23/2015
Security Plumbing & Heating Supply	Wholesalers	475 Central Avenue	Albany	12206	Albany County	518-489-2554	1	93	121	0.75	01/12/2015, 05/20/2015
Sid Harvey Industries	Wholesalers	8 Jupiter Lane	Albany	12205	Albany County	518-869-3251	1	6	6	0.04	06/15/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Trane Parts Center	Wholesalers	51 Railroad Ave	Albany	12205	Albany County	518-785-6506	2	128	275	1.71	04/30/2015, 10/23/2015
United Refrigeration # 47	Wholesalers	1 Interstate Ave	Albany	12205	Albany County	518-438-9100	1	7	7	0.04	02/04/2015
V.P. Supply	Wholesalers	130 Railroad Ave.	Albany	12205	Albany County	518-459-6000	1	6	6	0.04	12/22/2015
Wallwork Group	Wholesalers	10 Interstate Avenue	Albany	12205	Albany County		1	0	0	0.00	
Irr Supply Center	Wholesalers	1 Lexington Ave.	Auburn	13021	Cayuga County	315-252-7581	1	13	13	0.08	11/13/2015
Kozy Htg. & A/C	Contractor	44 S. Lewis St.	Auburn	13021	Cayuga County	315-253-2216	1	0	0	0.00	
Tri-Bro Supply - A Division Of Vp Supply	Wholesalers	404 Grant Avenue	Auburn	13021	Cayuga County	315-252-7204	1	0	0	0.00	
Johnstone Supply	Wholesalers	1593 Grand Avenue	Baldwin	11510	Nassau County	516-223-5511	2	67	70	0.43	11/05/2015
Central Warehouse Supply	Wholesalers	7852 River Road	Baldwinsville	13027	Onondaga County	(315) 638-4162	1	0	0	0.00	
Town Mechanical, Inc.	Contractor	7786 Vicki Lane	Baldwinsville	13027	Onondaga County	315-635-5515	1	0	0	0.00	
Glow Region Solid Waste Management Committee	HHW Facility	3837 W. Main St. Road	Batavia	14020	Genesee County	585-815-7406	1	0	0	0.00	
I.D. Booth	Wholesalers	60 Liberty St.	Batavia	14020	Genesee County	585-343-5923	1	0	0	0.00	
Irr Supply Center	Wholesalers	29 Evans Street	Batavia	14020	Genesee County	585-343-5085	1	0	0	0.00	
Schaefer Supply	Wholesalers	204 Ellicott St.	Batavia	14020	Genesee County		1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Binghamton Hardware & Hvac	Wholesalers	101 Eldrege Street	Binghamton	13902	Broome County	607-723-5396	1	0	0	0.00	
Broome County Dswm	HHW Facility	286 Knapp Road	Binghamton	13905	Broome County	607-763-4305	1	0	0	0.00	
F.W. Webb Co.,	Wholesalers	62 Griswald Street	Binghamton	13904	Broome County	607-734-3170	1	1	1	0.01	11/20/2015
Irr Supply Center	Wholesalers	59 Chenango Bridge Road	Binghamton	13901	Broome County	607-772-0222	1	0	0	0.00	
Meier Supply Company, Inc.	Wholesalers	3 Louisa Street	Binghamton	13904	Broome County	607-724-2451	1	5	11	0.07	04/30/2015
R.E. Michel Company, Inc	Wholesalers	295 Court Street	Binghamton	13901	Broome County	607-724-3365	3	81	87	0.54	06/09/2015
Air Control Supply	Wholesalers	1580 Lakeland Avenue	Bohemia	11716	Suffolk County	631-563-8600	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	1595 Lakeland Avenue	Bohemia	11716	Suffolk County	631-567-1551	1	0	0	0.00	
Carrier Enterprise	Wholesalers	21 Crossways East	Bohemia	11716	Suffolk County	631-588-2181	1	2	2	0.01	12/22/2015
Johnstone Supply	Wholesalers	540 Johnson Avenue	Bohemia	11716	Suffolk County	631-567-4800	1	47	93	0.58	12/09/2015
Barnett Supplies	Wholesalers	77 Rodeo Drive	Brentwood	11717	Suffolk County	631-243-1300	1	0	0	0.00	
Res-Com Heating & Air Conditioning	Contractor	9051 Brewerton Road	Brewerton	13029	Onondaga County	615-699-8434	1	35	38	0.24	12/16/2015
N&S Supply Of Brewster	Wholesalers	43 Old Route 6	Brewster	10509	Putnam County	845-279-8075	1	18	19	0.12	05/20/2015
Abco Hvac Supply-Bronx	Wholesalers	600 E. 132nd St.	Bronx	10454	Bronx County	718-401-1001	1	105	115	0.71	06/19/2015
Central Plumbing Specialities	Wholesalers	3619 White Plain Road	Bronx	10467	Bronx County	715-795-9799	1	2	2	0.01	12/22/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

H&B Equipement Sales Inc.	Wholesalers	H&B Walton Ave.	Bronx	10451	Bronx County		1	0	0	0.00	
H.C. Oswald Supply Co.	Wholesalers	725 Whittier St.	Bronx	10474	Bronx County		1	0	0	0.00	
Johnstone Supply	Wholesalers	845 East 138th Street	Bronx	10454	Bronx County	718-402-3707	1	0	0	0.00	
Marcone Supply	Wholesalers	983 Allerton Avenue	Bronx	10469	Bronx County	718-882-1331	1	0	0	0.00	
Mechanical Heating Supply	Wholesalers	476 Timpson Place	Bronx	10455	Bronx County	(718) 402-9765	1	0	0	0.00	
Palace Plumbing & Heating	Wholesalers	919 Southern Blvd.	Bronx	10459	Bronx County	(718) 378-1010	1	0	0	0.00	
Pronto Gas Heating Supply	Wholesalers	431 East 165th St	Bronx	10456	Bronx County	718-292-0707	1	0	0	0.00	
United Refrigeration #G9	Wholesalers	302 Walnut Avenue	Bronx	10454	Bronx County	718-742-3500	1	0	0	0.00	
Webster Plumbing Supply	Wholesalers	1758 Webster Ave.	Bronx	10457	Bronx County		1	0	0	0.00	
Westchester Square Plumbing Supply Co.	Wholesalers	2255 Westchester Ave.	Bronx	10462	Bronx County	718-828-4400	1	2	2	0.01	12/17/2015
4Th Ave. Burner & Heating Supply	Wholesalers	284 4th Avenue	Brooklyn	11215	Kings County	718-875-2089	1	19	31	0.19	09/08/2015
Abco Hvacr Supply-Brooklyn	Wholesalers	100-01 Avenue D	Brooklyn	11236	Kings County	718-257-5700	1	45	69	0.43	01/30/2015
Af Plumbing Supply	Wholesalers	942 Lafayette Avenue	Brooklyn	11221	Kings County	718-443-6900	1	0	0	0.00	
Bruce Supply	Wholesalers	8805 18th Avenue	Brooklyn	11214	Kings County	718-259-4900	1	0	0	0.00	
Carrier Enterprise	Wholesalers	445 Coney Island Ave.	Brooklyn	11218	Kings County	718-287-5927	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Elm Plumbing Supply	Wholesalers	2764 Atlantic Avenue	Brooklyn	11207	Kings County	718-647-3333	1	0	0	0.00	
H&L Heating Supply Co	Wholesalers	1077 Coney Island Avenue	Brooklyn	11230	Kings County		2	0	0	0.00	
Heating Oil Partners/ Madison Oil Company	Contractor	2125 Mill Street	Brooklyn	11234	Kings County	728-444-3400	4	0	0	0.00	
Johnstone Supply	Wholesalers	1600 Coney Island Avenue	Brooklyn	11230	Kings County	718-252-2700	1	0	0	0.00	
Johnstone Supply	Wholesalers	75A Huntington Street	Brooklyn	11231	Kings County	718-522-4700	1	0	0	0.00	
S.W. Anderson	Wholesalers	4609 2nd Avenue	Brooklyn	11232	Kings County		1	0	0	0.00	
Sid Harvey	Wholesalers	10720 Avenue D	Brooklyn	11236	Kings County	718-257-3347	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	99-03 Foster Ave	Brooklyn	11236	Kings County	718-257-3347	1	0	0	0.00	
United Refrigeration #U3	Wholesalers	585 Court Street	Brooklyn	11231	Kings County	718-780-2100	1	0	0	0.00	
Wallwork Group	Wholesalers	36 20th Street	Brooklyn	11232	Kings County	718-499-2224	1	0	0	0.00	
Abr Wholesalers, Inc.	Wholesalers	94 Benbro Drive	Buffalo	14225	Erie County	716-681-6360	1	0	0	0.00	
Allied Mechanical	Contractor	1115 Niagara St.	Buffalo	14213	Erie County	716-882-1010	1	0	0	0.00	
Carrier Enterprise	Wholesalers	2640 Walden Avenue	Buffalo	14225	Erie County	716-681-4850	1	22	31	0.19	07/28/2015
City Of Buffalo Dept. Of Public	HHW Facility	1120 Seneca Street	Buffalo	14202	Erie County	716-851-5014	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Works											
Dbm Control Distributors, Inc.	Wholesalers	1277 Military Road	Buffalo	14217	Erie County	716-875-7310	1	0	111	0.69	07/31/2015
Erb Co.	Wholesalers	600 Baily Avenue	Buffalo	14210	Erie County	716-825-1400	1	0	0	0.00	
Erie County Dept. Environment & Planning	HHW Facility	95 Franklin Street	Buffalo	14202	Erie County	716-858-4805	1	0	0	0.00	
Gerster Trane Supply	Wholesalers	45 Earhart Drive	Buffalo	14221	Erie County	716-626-1260	1	0	0	0.00	
Irr Supply Center	Wholesalers	1587 Main Street	Buffalo	14209	Erie County	716-882-2100	1	11	12	0.07	12/09/2015
Irr Supply Center	Wholesalers	1674 Kenmore Avenue	Buffalo	14216	Erie County	716-876-7225	1	10	11	0.07	08/04/2015, 11/13/2015
Irr Supply Center	Wholesalers	2477 Broadway	Buffalo	14227	Erie County	716-895-1200	1	0	0	0.00	
Irr Supply Center	Wholesalers	400 Smith Street	Buffalo	14210	Erie County	716-826-3400	1	5	5	0.03	12/14/2015
John Luck Ac & Htg.	Contractor	3120 Genesee St.	Buffalo	14225	Erie County	716-894-6400	1	0	0	0.00	
Klemat Plbg. & Htg. Inc.	Contractor	3280 S. Park Ave	Buffalo	14218	Erie County	716-646-0300	1	0	0	0.00	
Lennox Industries Inc.	Wholesalers	200 Sonwil Drive	Buffalo	14225	Erie County	716-684-0555	2	0	0	0.00	
Northstar Supply	Wholesalers	55 Thielman Drive	Buffalo	14206	Erie County	716-853-7332	1	0	339	2.10	07/31/2015
R.E. Michel Company, Inc	Wholesalers	45 Benbro Drive	Buffalo	14225	Erie County	585-288-8980	3	22	765	4.74	07/31/2015
Schaefer Supply	Wholesalers	146 Clinton St.	Buffalo	14203	Erie County	716-853-2406	1	0	0	0.00	
Seneca Plumbing	Wholesalers	454 Dingens	Buffalo	14206	Erie	716-852-	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

& Heating		St.			County	4744					
Trs Htg. & Ac Inc.	Contractor	82 Abbott Road	Buffalo	14220	Erie County	716-825-9911	1	0	0	0.00	
Zenner & Ritter Home Services	Contractor	3404 Bailey Avenue	Buffalo	14215	Erie County	716-833-2463	1	0	0	0.00	
Suburban Services Group	Contractor	852 State Rt 50	Burnt Hills	12027	Saratoga County	518-399-6808	1	0	0	0.00	
Hep Sales	Wholesalers	2567 Rochester Road	Canandaigua	14424	Ontario County		1	6	5	0.03	12/02/2015
Ward Supply Company	Wholesalers	5102 North Rd.	Canandaigua	14424	Ontario County	585-396-1770	1	60	79	0.49	12/17/2015
N&S Supply	Wholesalers	20 Cauterskill	Catskill	12414	Greene County	518-943-2150	1	0	0	0.00	
Meier Supply Company, Inc.	Wholesalers	1684 Walden Avenue	Cheektowaga	14225	Erie County	716-853-1291	1	0	0	0.00	
United Refrigeration	Wholesalers	72 Benbro Drive	Cheektowaga	14225	Erie County	716-685-4535	1	13	29	0.18	07/31/2015
V.P. Supply	Wholesalers	2240 Harlem Road	Cheektowaga	14225	Erie County	716-895-2800	1	0	0	0.00	
Thermal Environment Sales, Inc	Wholesalers	11 Sitterly Road	Clifton Park	12065	Saratoga County	518-373-1100	1	5	11	0.07	05/15/2015
V.P. Supply	Wholesalers	823 Main Street	Clifton Park	12065	Saratoga County	518-877-4777	1	13	19	0.12	05/15/2015
Noble Ace Hardware	Retailers	783 East Main Street	Cobleskill	12043	Schoharie County	518-234-3518	1	0	0	0.00	
Carrier Enterprise	Wholesalers	20 Post Road	Colonie	12205	Albany County	518-456-3050	1	29	32	0.20	05/15/2015
A.F. Plumbing & Heating	Wholesalers	76 North 9W	Congers	10920	Rockland County	545-268-0500	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Meier Supply Company, Inc.	Wholesalers	275 Broome Corporate Pkwy	Conklin	13748	Broome County	607-797-7700	2	0	0	0.00	
All Weather Temperature Control Inc.	Contractor	35 Court Street	Copiasque	11726	Suffolk County	631-842-8777	1	37	52	0.32	12/31/2015
Control Supply Corp.	Wholesalers	6 Ditomas Court	Copiasque	11726	Suffolk County	631-789-5100	1	0	0	0.00	
Hydronic Supply Corp	Wholesalers	1175 Sunrise Highway	Copiasque	11726	Suffolk County	631-841-2200	1	0	0	0.00	
Metro-Aire Inc	Contractor	4 Overlook Ct	Cortlandt Manor	10567	Westchester County		1	0	0	0.00	
Capital Heat Inc.	Contractor	2795 Walden Avenue	Depew	14043	Erie County	716-683-7336	1	0	0	0.00	
Ferguson	Wholesalers	2920 Walden Avenue	Depew	14043	Erie County	716-683-1633	1	0	874	5.42	07/31/2015
Irr Supply Center	Wholesalers	5635 Transit Road	Depew	14043	Erie County	716-684-5800	1	0	0	0.00	
Johnstone Supply	Wholesalers	3950 Broadway	Depew	14043	Erie County	716-683-7435	1	32	586	3.63	07/31/2015
Lennox Parts Plus	Wholesalers	3374 Walden Avenue	Depew	14043	Erie County	716-206-3311	1	9	12	0.07	09/11/2015
Northeast Mechanical	Contractor	139 Sawyer Ave.	Depew	14043	Erie County	716-684-6301	1	0	0	0.00	
Irr Supply Center	Wholesalers	1695 Overhead Road	Derby	14047	Erie County	716-627-2364	1	0	0	0.00	
United Refrigeration #V3	Wholesalers	6810 Ellicott Drive	E. Syracuse	13057	Onondaga County	315-474-5707	1	26	50	0.31	09/01/2015
Belknap Htg. & Clg. Inc.	Contractor	8655 Transit Road	East Amherst	14051	Erie County	716-688-1728	1	0	0	0.00	
Irr Supply Center	Wholesalers	558 Buffalo	East Aurora	14059	Erie	716-652-	1	16	36	0.22	12/14/2015



## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

		Road			County	2900					
Hammond Heating & Cooling	Contractor	594 Elmwood Road	East Northport	11731	Suffolk County	631-423-7267	1	0	0	0.00	
Debbie Supply	Wholesalers	453 W. Commercial St.	East Rochester	14445	Monroe County		1	4	5	0.03	07/31/2015
Abc Refr. & A/C	Contractor	6619 Joy Road	East Syracuse	13057	Onondaga County	315-455-7083	1	0	0	0.00	
Ferguson Heating & Cooling	Wholesalers	6712 Kinne Street	East Syracuse	13057	Onondaga County	315-474-7471	1	0	0	0.00	
Skurpski A/C & Htg.	Contractor	110 East 1st Street	East Syracuse	13057	Onondaga County	315-463-0077	1	0	0	0.00	
Syracuse Winsupply Co	Wholesalers	6660 Joy Road	East Syracuse	13057	Onondaga County	315-218-6662	1	0	0	0.00	
Trane Parts Center	Wholesalers	6211 E. Molloy Road	East Syracuse	13057	Onondaga County	315-432-9119	4	56	90	0.56	07/27/2015
Woodcock & Armani	Contractor	6500 New Venture Gear Dr.	East Syracuse	13057	Onondaga County	315-475-0392	1	0	0	0.00	
Amhac	Contractor	365 White Plains Road	Eastchester	10709	Westchester County	914-337-4555	1	8	11	0.07	12/09/2015
Town Of Ellington	HHW Facility	813 West Main St.	Ellington	14732	Chautauqua County	716-287-2026	1	0	0	0.00	
Dbm Controls	Wholesalers	1998 Lake Street	Elmira	14901	Chemung County	607-737-1102	2	16	39	0.24	02/02/2015
Hep Sales	Wholesalers	2400 Corning Road	Elmira	14903	Chemung County	607-739-0427	2	0	0	0.00	
I. D. Booth, Inc.	Wholesalers	620 William Street	Elmira	14092	Niagara County	607-733-9121	2	0	0	0.00	
Irr Supply Center	Wholesalers	1006 Sullivan	Elmira	14901	Chemung County	607-734-2246	1	30	34	0.21	08/31/2015
R.E. Michel Company, Inc	Wholesalers	1110 Sullivan St	Elmira	14901	Chemung County	607-737-9092	2	116	123	0.76	06/11/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Thermatix Supply	Wholesalers	132 Meacham Avenue	Elmont	11003	Nassau County	516-305-5929	1	0	0	0.00	
American Universal Supply	Wholesalers	199 Ridgewood Drive	Elmsford	10523	Westchester County	914-347-3929	2	0	0	0.00	
Dasco - Dunphey & Associates Supply Co., Inc.	Wholesalers	444 Saw Mill River Road	Elmsford	10523	Westchester County	914-592-0101	1	0	0	0.00	
Res-Com Heating & Air Conditioning, Inc.	Contractor	12 B West Main St	Elmsford	10523	Westchester County	914-347-3402	2	50	58	0.36	12/28/2015
United Refrigeration	Wholesalers	420 N. Saw Mill River Rd.	Elmsford	10523	Westchester County	914-592-5555	2	46	57	0.35	04/06/2015, 10/20/2015
Wallwork Group	Wholesalers	175 Clearbrook Road	Elmsford	10523	Westchester County	914-592-0020	1	24	27	0.17	09/08/2015
Irr Supply Center	Wholesalers	24 Delaware Ave.	Endicott	13760	Broome County	607-754-4404	1	0	0	0.00	
Home Serve Usa/National Grid	Wholesalers	500 Bi-County Blvd Suite 121	Farmingdale	11735	Nassau County	631-501-6002	4	185	229	1.42	01/05/2015, 03/17/2015, 03/17/2015
Johnstone Supply	Wholesalers	135 Schmitt Blvd	Farmingdale	11735	Nassau County	631-293-2566	2	163	271	1.68	07/17/2015, 01/21/2015, 10/13/2015
McN Distributors Inc.	Wholesalers	200 Smith St.	Farmingdale	11735	Nassau County	631-753-1800	1	0	0	0.00	
S.W. Anderson	Wholesalers	63 Daniel Street	Farmingdale	11735	Nassau County		1	0	0	0.00	
Sid Harvey Industries	Wholesalers	175 Control Ave	Farmingdale	11735	Nassau County	631-755-9192	1	0	0	0.00	
United Refrigeration	Wholesalers	232 Sherwood Avenue	Farmingdale	11735	Nassau County	631-694-8131	1	6	6	0.04	10/16/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

N&S Supply Inc.	Wholesalers	201 Old Route 9	Fishkill	12524	Dutchess County	845-896-4822	1	110	163	1.02	06/01/2015, 12/31/2015
Ral Supply	Wholesalers	836 Route 9	Fishkill	12524	Dutchess County	845-896-1964	1	0	0	0.00	
Amat Parts & Controls	Wholesalers	146-57 Horace Harding Exp.	Flushing	11367	Queens County	718-358-1100	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	13407 Northern Blvd.	Flushing	11354	Queens County	718-939-7200	1	8	10	0.06	02/23/2015
North Shore Plumbing Supply	Wholesalers	188-07 Northorn Blvd.	Flushing	11358	Queens County	718-463-4000	1	0	0	0.00	
Irr Supply Center	Wholesalers	186 E. Main Street	Fredonia	14063	Chautauqu a County	716-673-1300	1	6	6	0.04	09/09/2015
Af Plumbing Supply	Wholesalers	140 Morrick Road	Freeport	11520	Nassau County	516-377-8300	1	0	0	0.00	
Green Art Plumbing Supply	Wholesalers	65 South Columbus Ave.	Freeport	11520	Nassau County	516-223-3660	1	0	0	0.00	
S.W. Anderson	Wholesalers	34 Bennington Avenue	Freeport	11520	Nassau County		1	0	0	0.00	
Oswego County Dept. Solid Waste	HHW Facility	3125 State Route 3	Fulton	13069	Oswego County	315-591-9205	1	0	0	0.00	
S.W. Anderson	Wholesalers	528 Brook Street	Garden City	11530	Nassau County		1	0	0	0.00	
United Refrigeration	Wholesalers	271 Broadway	Garden City Park	11040	Nassau County	516-248-4100	1	10	14	0.09	10/16/2015
Booth Supply	Wholesalers	75 E. North Street	Geneva	14456	Ontario County	315-789-4505	1	3	4	0.02	12/14/2015
Irr Supply Center	Wholesalers	1902 Lyons Road	Geneva	14456	Ontario County	315-789-4944	1	125	130	0.81	09/24/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Af Kaufman	Wholesalers	50 Dickson St.	Glen Cove	11542	Nassau County	516-676-8330	1	0	0	0.00	
J.E. Sawyer & Co. Inc.	Wholesalers	6490 Glen St.	Glens Falls	12801	Warren County	518-793-9104	1	38	48	0.30	01/22/2015
R.E. Michel Company	Wholesalers	137 Dix Avenue	Glens Falls	12801	Warren County	518-583-4865	1	15	18	0.11	11/23/2015
Security Plumbing & Heating Supply	Wholesalers	58 Dix Avenue	Glens Falls	12801	Warren County	518-793-4171	1	14	14	0.09	05/15/2015, 12/14/2015
Sid Harvey Industries	Wholesalers	39 Boulevard	Glens Falls	12804	Warren County	518-792-1900	2	26	30	0.19	05/20/2015
Thermal Associates	Contractor	21 Thomson Avenue	Glens Falls	12801	Warren County	518-798-5500	1	4	204	1.26	10/19/2015
Hvac Distributors Inc.	Wholesalers	8 Industrial Drive	Goshen	10924	Orange County	845-651-8787	1	0	0	0.00	
Gouverneur Transfer Station	HHW Facility	1831 Us Highway 11	Gouverneur	13642	St Lawrence County	315-287-0919	1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	1370 Us Highway 11	Gouverneur	13642	St Lawrence County	315-287-3512	1	0	0	0.00	
Ferguson Heating & Cooling	Wholesalers	2695 Ridge Road W.	Greece	14626	Monroe County	585-227-4130	1	0	0	0.00	
Comfort Winair	Wholesalers	60 Cohoes Ave. #300	Green Island	12183	Albany County	518-272-2022	1	0	0	0.00	
Ral Supply Group Inc	Wholesalers	16 Corporate Drive	Halfmoon	12065	Saratoga County	973-427-3320	1	0	0	0.00	
Martin Walshin Inc.	Wholesalers	70 Saw Mill River Road	Hastings On Hudson	10706	Westchester County	914-475-4300	4	0	0	0.00	
Abco Hvacr Supply-Hauppauge	Wholesalers	33 Central Ave.	Hauppauge	11788	Suffolk County	631-234-5500	1	0	0	0.00	
Ramapo Wholesalers	Wholesalers	200 Route 9W	Haverstraw	10927	Rockland County	845-429-5361	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Burke Heat	Contractor	475 Commerce Street	Hawthorne	10532	Westchester County	914-919-3561	1	54	56	0.35	05/07/2015
Central Heating And Plumbing	Contractor	942 Steuben Hill Rd	Herkimer	13350	Herkimer County	315-868-7330	1	0	0	0.00	
Abco Hvacr Supply	Wholesalers	225 Charlotte Avenue	Hicksville	11801	Nassau County	516-938-8400	2	55	102	0.63	05/21/2015
Af Plumbing Supply	Wholesalers	195 Lauman Lane	Hicksville	11801	Nassau County	516-681-2221	1	0	0	0.00	
American Universal	Wholesalers	120 New South Rd	Hicksville	11801	Nassau County	516-348-7750	2	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	50 Hazel Street	Hicksville	11801	Nassau County	516-931-6144	1	0	0	0.00	
Petro Inc	Contractor	477 West John Street	Hicksville	11801	Nassau County	516 686-1920	2	0	0	0.00	
Thermatix Supply	Wholesalers	73 Broadway	Hicksville	11801	Nassau County	516-513-0985	1	0	0	0.00	
G&S Fuel	Contractor	388 Upper North Road	Highland	12528	Ulster County	845-875-2436	1	0	0	0.00	
V.P. Supply	Wholesalers	14 Geddes St.	Holley	14470	Orleans County	585-638-6344	1	2	4	0.02	12/31/2015
Af Plumbing Supply	Wholesalers	50 Corporate Drive	Holtsville	11742	Suffolk County	631-687-2354	1	0	0	0.00	
I.D. Booth	Wholesalers	216 South Main Street	Homer	13077	Cortland County	607-753-9606	1	0	0	0.00	
Hep Sales	Wholesalers	1080 West Main St.	Hornell	14843	Steuben County	607-324-2254	2	0	0	0.00	
Irr Supply Center	Wholesalers	811 South Main Street	Horseheads	14845	Chemung County	607-379-5658	1	0	0	0.00	
N&S Supply	Wholesalers	96 Industrial Tract	Hudson	12534	Columbia County	518-822-1771	1	3	3	0.02	06/29/2015
Town Of Huntington -	HHW Facility	100 Main St	Huntington	11743	Suffolk County	631-427-6377	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Recycling Centy											
Town Of Huntington - Recycling Ctr	HHW Facility	641 New York Avenue	Huntington	11743	Suffolk County	631-427- 6377	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	240 Broadway	Huntington Station	11746	Suffolk County	631-271- 0500	1	54	82	0.51	12/31/2015
Manor Energy	Contractor	152 Railroad Street	Huntington Station	11746	Suffolk County	631-423- 0750	2	0	0	0.00	
Twinco Supply	Wholesalers	55 Craven Street	Huntington Station	11746	Suffolk County	631-547- 1100	3	0	0	0.00	
Irr Supply Center	Wholesalers	143 Central Ave.	Ilion	13357	Herkimer County	315-894- 5669	1	0	0	0.00	
McN Distributors Inc.	Wholesalers	300 North Connecting Road	Islandia	11749	Suffolk County	631-234- 0389	1	205	252	1.56	01/05/2015, 02/27/2015
Finger Lakes Reuse, Inc.	HHW Facility	2255 N. Triphammer Road	Ithaca	14850	Tompkins County	607-351- 9491	1	0	0	0.00	
Hep Sales	Wholesalers	12 Utility Drive	Ithaca	14850	Tompkins County	607-347- 4177	1	0	0	0.00	
I.D. Booth Inc.	Wholesalers	520 N. Meadow St.	Ithaca	14850	Tompkins County	607-272- 3211	1	0	0	0.00	
Ithaca Plumbing Supply	Wholesalers	802 W. Seneca St.	Ithaca	14850	Tompkins County	607-272- 1711	1	0	0	0.00	
Homeserve Usa Energy Services	Contractor	253-04 Rockaway Blvd	Jamaica	11434	Queens County		3	181	277	1.72	01/29/2015, 01/30/2015, 08/05/2015
Sid Harvey	Wholesalers	139-29 Queens Blvd.	Jamaica	11435	Queens County	718-526- 0330	1	0	0	0.00	
Irr Supply Center	Wholesalers	2184 Foote Ave Ext.	Jamestown	14701	Chautauqu a County	716-484- 9166	1	31	37	0.23	11/12/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

R.E. Michel Company, Inc	Wholesalers	19 Briggs Street	Jamestown	14701	Chautauqu a County	716-664-5070	2	0	0	0.00	
Schaefer Supply	Wholesalers	132 Blackstone Ave.	Jamestown	14701	Chautauqu a County	716-665-5685	1	0	0	0.00	
Holbrook Htg. & A/C	Contractor	3140 Sweet Road	Jamesville	13078	Onondaga County	315-677-5555	1	0	0	0.00	
Oorra	HHW Facility	5808 Rock Cut Road	Jamesville	13078	Onondaga County		0	201	276	1.71	10/27/2015, 10/28/2015, 11/10/2015
Sage Supply Co.	Wholesalers	85 Main Street	Johnson City	13790	Broome County	607-797-1211	1	0	0	0.00	
Sid Harvey	Wholesalers	136 Brown St.	Johnson City	13790	Broome County	607-797-9121	1	0	0	0.00	
Fulton County Dept Of Solid Waste	HHW Facility	847 Mud Road	Johnstown	12095	Fulton County	518-736-5501	1	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	536 N. Perry Street	Johnstown	12095	Fulton County	518-762-1691	1	0	0	0.00	
Irr Supply Center	Wholesalers	1667 Military Road	Kenmore	14217	Erie County	716-871-8970	1	0	0	0.00	07/31/2015
Town Of Smithtown M.S.F.	HHW Facility	85 Old Nortport Rd.	Kings Park	11754	Suffolk County		1	57	65	0.40	01/16/2015
Jeff Lowe Plumbing, Heating And Air	Contractor	101 Smith Avenue	Kingston	12401	Ulster County	845-331-2480	1	10	66	0.41	02/12/2015
N&S Supply Inc.	Wholesalers	25 Dederick St.	Kingston	12401	Ulster County	845-331-6700	1	10	10	0.06	12/31/2015
Security Plumbing & Heating Supply	Wholesalers	1074 Morton Blvd	Kingston	12401	Ulster County	845-382-1579	1	0	0	0.00	
Ulster County Resource Recovery Agency	HHW Facility	999 Flatbush Road	Kingston	12401	Ulster County	845-336-0600	2	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Hulbert Supply Inc.	Wholesalers	255 Station Street	Lake Placid	12946	Essex County	518-523-1500	1	0	0	0.00	
Rj Murray Co	Wholesalers	7 Northway Lane	Latham	12110	Albany County	518-690-4455	1	27	27	0.17	05/15/2015
Yaun Company	Wholesalers	240 Chestnut St.	Liberty	12754	Sullivan County	845-292-6400	1	13	17	0.11	06/30/2015
Irr Supply Center	Wholesalers	118 Salina Street	Liverpool	13088	Onondaga County	315-451-3200	1	34	39	0.24	04/06/2015
City Of Lockport - City Clerk's Office	HHW Facility	1 Locks Plaza	Lockport	14094	Niagara County	716-434-6568	1	0	0	0.00	
Irr Supply Center	Wholesalers	6707 Lincoln Ave.	Lockport	14094	Niagara County	716-433-1777	1	50	112	0.69	01/22/2015
Schaefer Supply	Wholesalers	68 Market Street	Lockport	14094	Niagara County	716-438-2200	1	0	0	0.00	
Abco Hvacr Supply-Corporate Hq	Wholesalers	49-70 31st St.	Long Island City	11101	Queens County	718-392-1296	1	0	0	0.00	
Coastal Plumbing Supply	Wholesalers	38-16 Stillman Avenue	Long Island City	11101	Queens County	718-942-3300	1	0	0	0.00	
Con-Dea Supply Corp	Wholesalers	21-21 44th Road	Long Island City	11101	Queens County	718-392-3232	1	0	0	0.00	
Gbs Heating & Cooling Supply	Wholesalers	36-52 36th Street	Long Island City	11106	Queens County	718-937-1825	1	3	5	0.03	12/01/2015
Mayer Malbin	Wholesalers	4101 36th Avenue	Long Island City	11101	Queens County	(718) 937-5100	1	0	0	0.00	
Trane New York Parts Center	Wholesalers	45-18 Court Square	Long Island City	11101	Queens County	718-269-3632	1	0	0	0.00	
Twinco	Wholesalers	10-11 38th Avenue	Long Island City	11101	Queens County	718-729-0005	1	0	0	0.00	
United Refrigeration	Wholesalers	38-78 Review Avenue	Long Island City	11101	Queens County	718-361-2020	1	2	8	0.05	10/21/2015



## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Wallwork Group	Wholesalers	5-15 54th Ave.	Long Island City	11101	Queens County	718-937-7300	1	0	0	0.00	
Lewis County Solid Waste/Recycling	HHW Facility	7952 State Route 26	Lowville	13367	Lewis County	315-376-5101	2	2	2	0.01	12/14/2015
Blackman Plumbing Supply	Wholesalers	348 Broadway	Lynbrook	11563	Nassau County	516-593-3100	1	10	13	0.08	11/11/2015
Tameer Inc.	Contractor	21 Grand Ave.	Lynbrook	11563	Nassau County	516-858-0555	1	0	0	0.00	
Pbs Supply	Wholesalers	102 Canal Street	Lyons	14489	Wayne County	(315) 946-6161	1	0	0	0.00	
Albro Hvac Supply	Wholesalers	100 Buckshollow Road	Mahopac	10541	Putnam County	845-621-3200	1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	4082 State Route 11	Malone	12953	Franklin County	518-521-3059	1	0	0	0.00	
Hulbert Supply Co. Inc	Wholesalers	670 East Main Street	Malone	12953	Franklin County	518-483-3590	1	0	0	0.00	
Ampm Supply Corp.	Wholesalers	5923 55th Street	Maspeth	11378	Queens County	718-381-2845	1	0	0	0.00	
Carrier Enterprise	Wholesalers	48-23 55th Ave.	Maspeth	11378	Queens County	718-472-0200	1	0	0	0.00	
Petro	Contractor	55-60 58th Street	Maspeth	11378	Queens County	718-333-8803	1	0	0	0.00	
S.W. Anderson	Wholesalers	56-61 55th Avenue	Maspeth	11378	Queens County		1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	138 South Raquette St.	Massena	13662	St Lawrence County	315-769-9029	1	0	0	0.00	
Massena Transfer Station	HHW Facility	49 Dump Road	Massena	13662	St Lawrence County	315-764-7312	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

R.E. Michel Company, Inc	Wholesalers	One Commerce Drive	Massena	13662	St Lawrence County	315-764-1841	2	12	12	0.07	04/30/2015
Kolb Mechanical Inc.	Contractor	11500 Sound Ave Po Box 106	Mattituck	11952	Suffolk County	631-298-5527	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	2700 Route 112	Medford	11763	Suffolk County	631-475-3170	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	28 Industrial Blvd	Medford	11763	Suffolk County	631-205-5580	1	0	0	0.00	
York Upg	Wholesalers	85 B Marcus Drive	Melville	11747	Suffolk County	631-420-1340	1	21	34	0.21	10/16/2015
Blackman Plumbing Supply	Wholesalers	34 Cottage Street	Middletown	10940	Orange County	845-342-3545	1	0	0	0.00	
Meier Supply Company, Inc.	Wholesalers	530 Bloomingburg Road	Middletown	10940	Orange County	845-733-5666	1	0	0	0.00	
R.E. Michel Company, Inc	Wholesalers	52 Industrial Place	Middletown	10940	Orange County	845-344-4900	2	0	0	0.00	
Ral Supply Group Inc	Wholesalers	24 Dunning Road	Middletown	10940	Orange County	973-427-3320	1	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	292 Dolson Avenue	Middletown	10940	Orange County	845-342-4474	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	425 East Main St	Middletown	10940	Orange County	845-344-3711	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	208 Herricks Road	Mineola	11501	Nassau County	516-742-1011	1	0	0	0.00	
J&J Heating Supply	Wholesalers	10 Roselle Street	Mineola	11501	Nassau County	516-801-0212	1	0	0	0.00	
Totaline	Wholesalers	23 Roselle Street	Mineola	11501	Nassau County	516-941-0130	1	0	0	0.00	
Steven Silverman	Contractor	347 Airport Road	Mongaup Valley	12762	Sullivan County	845-583-6595	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Ramapo Wholesalers	Wholesalers	330 Stage Road	Monroe	10950	Orange County	845-746-4644	1	0	0	0.00	
Schmidt's Wholesale, Inc.	Wholesalers	150 Jefferson St.	Monticello	12701	Sullivan County	845-794-5900	1	0	0	0.00	
Dasco - Dunphey & Associates Supply Co., Inc.	Wholesalers	33 N. Bedford Rd.	Mount Kisco	10549	Westchester County	914-241-9170	1	0	0	0.00	
Consolidated Plumbing & Heating Supply	Wholesalers	121 Stevens Avenue	Mount Vernon	10550	Westchester County	914-668-3124	1	2	3	0.02	08/28/2015
All State Air Control	Contractor	222 South Columbus Ave.	Mt Vernon	10553	Westchester County	914 668-8211	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	551 S. Columbus Ave	Mt. Vernon	10550	Westchester County	914-668-3631	2	0	0	0.00	
Town Of Wheatfield	HHW Facility	3113 Niagara Falls Blvd.	N. Tonawanda	14304	Niagara County	716-692-3510	1	0	0	0.00	
Schodack Transfer Station	HHW Facility	466 Poyneer Road	Nassau	12123	Rensselaer County	518-477-8491	1	0	0	0.00	
Tri-Bro Supply - A Division Of Vp Supply	Wholesalers	4676 Commercial Drive	New Hartford	13413	Oneida County	315-768-7878	1	13	13	0.08	07/24/2015
Boilerroom Equipment Supply	Wholesalers	40 Nassau Terminal Road	New Hyde Park	11040	Nassau County	516-488-4848	1	1	1	0.01	12/01/2015
Johnstone Supply	Wholesalers	11A Denton Avenue South	New Hyde Park	11040	Nassau County	516-216-1810	1	13	24	0.15	02/24/2015
Yaun Company	Wholesalers	135 North Chestnut St.	New Paltz	12561	Ulster County	845-256-6400	1	10	10	0.06	07/01/2015
Kent Supply	Wholesalers	8 Westchester Place	New Rochelle	10601	Westchester County	914-632-1470	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

R.E. Michel Company, Inc	Wholesalers	73 Windsor Highway	New Windsor	12553	Orange County	845-568-0420	3	95	113	0.70	01/30/2015
Ral Supply	Wholesalers	389 Windsor Hwy, Route 32	New Windsor	12553	Orange County	845-569-4700	2	26	27	0.17	03/12/2015
Abco Hvacr Supply-Manhattan	Wholesalers	438 West 37th St.	New York	10018	New York County	212-929-8400	1	0	0	0.00	
Johnstone Supply	Wholesalers	323 W 39th Street	New York	10018	New York County	212-203-3808	1	0	0	0.00	
United Refrigeration #V9	Wholesalers	632 West 28th St., #16	New York	10001	New York County	212-367-9955	1	0	0	0.00	
Central Plumbing Supply	Wholesalers	1250 Park Avenue	New York City	10029	New York County		1	0	0	0.00	
Davis & Warshow	Wholesalers	75 Ludlow St.	New York City	10002	New York County		1	0	0	0.00	
Davis Warshow	Wholesalers	251 West 154th Street	New York City	10039	New York County		1	0	0	0.00	
Palace Plumbing & Heating	Wholesalers	13 West 24th Street	New York City	10011	New York County	(212) 255-1200	2	0	0	0.00	
Pronto Gas Heating Supply	Wholesalers	181 Chrystil St.	New York City	10002	New York County	212-777-3366	1	0	0	0.00	
Twinco	Wholesalers	548 West 28th Street	New York City	10001	New York County	212-631-0555	1	0	0	0.00	
Albro Utilities Corp	Wholesalers	18 Little Britain Rd	Newburgh	12550	Orange County	845 565-2400	1	31	60	0.37	07/20/2015
F.W. Webb Co.	Wholesalers	600 Corporate Blvd.	Newburgh	12550	Orange County	845-567-0242	1	0	0	0.00	
Gray Furnace Service Inc.	Contractor	6411 Elsa Place	Niagara Falls	14304	Niagara County	716-297-1460	1	0	0	0.00	
Irr Supply Center	Wholesalers	8890 Porter Road	Niagara Falls	14304	Niagara County	716-297-9400	1	1	1	0.01	08/03/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Schaefer Supply	Wholesalers	4601 Military Road	Niagara Falls	14305	Niagara County	716-297-0030	1	0	0	0.00	
Mas Sales Co.	Wholesalers	1709 New Bridge Road	North Bellmore	11710	Nassau County	516-221-6030	1	0	0	0.00	
Ahr Mechanical	Contractor	6205 E. Taft Road	North Syracuse	13212	Onondaga County	315-668-6569	1	0	0	0.00	
Onondaga County Resource Recovery Agency (Ocrra)	HHW Facility	100 Elwood Davis Road	North Syracuse	13212	Onondaga County	315-295-0735	4	59	83	0.51	12/29/2015, 12/31/2015
Irr Supply Center	Wholesalers	908 Niagara Falls Blvd.	North Tonawanda	14120	Niagara County	716-694-4800	1	0	0	0.00	
Tri-Bro Supply	Wholesalers	32 Conkey Avenue	Norwich	13815	Chenango County	607-336-5244	1	18	18	0.11	12/16/2015
Comfort Specialists	Contractor	3555 Hargale Road	Oceanside	11572	Nassau County	516-763-1400	1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	7611 State Highway 68	Ogdensburg	13669	St Lawrence County	315-393-3791	1	0	0	0.00	
Ogdensburg Transfer Station	HHW Facility	522 County Route 28A	Ogdensburg	13669	St Lawrence County	315-393-7501	1	0	0	0.00	
Irr Supply Center	Wholesalers	631 North Union St. Ext.	Olean	14760	Cattaraugus County	716-372-2191	1	0	0	0.00	
Mazza Mechanical Services Inc.	Contractor	430 North Seventh Street	Olean	14760	Cattaraugus County	716-378-9489	1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	436 West Railroad St.	Oneida	13421	Madison County	315-363-5600	1	0	0	0.00	
Irr Supply Center	Wholesalers	5 Commercial Drive	Oneonta	13820	Otsego County	607-432-4433	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Tri-Bro Supply - A Division Of Vp Supply	Wholesalers	41 Country Club Road	Oneonta	13820	Otsego County	607-432-5510	1	0	0	0.00	
Van Hee Mechanical	Contractor	6355 Dean Pkwy	Ontario	14519	Wayne County	585-545-4096	1	0	0	0.00	
Armor Heating Co., Inc.	Contractor	3697 Abbott Road	Orchard Park	14127	Erie County	716-824-4209	1	0	0	0.00	
Irr Supply Center	Wholesalers	3689 California Road	Orchard Park	14127	Erie County	716-662-4906	1	0	0	0.00	
Superior Heat Co.	Contractor	3461 Benzing Road	Orchard Park	14127	Erie County	716-707-3327	1	0	0	0.00	
Vastola Heating & Cooling	Contractor	3315 Abbot Road	Orchard Park	14127	Erie County	716-827-8652	2	0	0	0.00	
I.D. Booth	Wholesalers	12 Beartown Rd	Painted Post	14870	Steuben County	607-937-6060	1	0	0	0.00	
Kent Supply	Wholesalers	50 Jon Barret Road	Patterson	12563	Putnam County	845-878-6940	1	6	8	0.05	12/31/2015
Nutley Heating & Cooling Supply	Wholesalers	1 Corporate Drive	Peekskill	10566	Westchester County	914-402-5866	1	12	12	0.07	02/24/2015
Ral Supply Group Inc	Wholesalers	201 N. Division St.	Peekskill	10566	Westchester County	914-739-1100	1	55	58	0.36	09/17/2015
Hep Sales	Wholesalers	225 E. Elmst	Penn Yan	14527	Yates County	315-536-6072	1	5	5	0.03	11/30/2015
Halco Htg. & Energy	Contractor	865 Cty Rt 6	Phelps	14532	Ontario County	315-688-1945	1	0	0	0.00	
Honeywell, Inc.	Contractor	1 Dupont Street	Plainview	11803	Nassau County		4	300	315	1.95	01/06/2015, 03/20/2015, 11/03/2015, 11/24/2015, 11/30/2015
Lennox Partsplus	Wholesalers	50 Skyline Drive	Plainview	11803	Nassau County	516-827-5844	2	7	7	0.04	11/24/2015

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Patriot Supply	Wholesalers	20 West Mall	Plainview	11803	Nassau County	516-249-3100	1	0	0	0.00	
Petro Oil	Contractor	3 Fairchild Court	Plainview	11803	Nassau County	516-413-5283	2	0	0	0.00	
Trane Parts Center	Wholesalers	245 Newtown Road	Plainview	11803	Nassau County	(718) 269-3600	1	0	0	0.00	
Compton Products	Wholesalers	21 Florida Ave.	Plattsburgh	12901	Clinton County	518-561-9496	1	0	0	0.00	
F.W. Webb	Wholesalers	452 Tom Miller Road	Plattsburgh	12901	Clinton County		1	2	2	0.01	05/14/2015
Hulbert Supply	Wholesalers	390 Route 3	Plattsburgh	12901	Clinton County		1	11	12	0.07	05/27/2015
R.E. Michel Company, Inc	Wholesalers	4 Labarre Street	Plattsburgh	12901	Clinton County	518-563-6100	2	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	2 Hammond Lane	Plattsburgh	12901	Clinton County	518-562-2802	1	0	0	0.00	
Sid Harvey	Wholesalers	12 Harvey Way	Plattsburgh	12901	Clinton County	518-563-6660	1	4	4	0.02	05/14/2015
Kent Supply	Wholesalers	99 Castleton St.	Pleasantville	10570	Westchester County		1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	4 Pleasant Valley Road	Potsdam	13676	St Lawrence County	315-265-2710	1	0	0	0.00	
J.D. Johnson Co	Wholesalers	184 Church Street	Poughkeepsie	12601	Dutchess County	845-452-3200	1	0	0	0.00	
Petro	Contractor	47 Patrick Lane	Poughkeepsie	12603	Dutchess County	845-875-2436	1	0	0	0.00	
R.E. Michel Company, Inc	Wholesalers	19 Patrick Lane	Poughkeepsie	12603	Dutchess County	(845) 471-8116	4	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	341 Mill Street	Poughkeepsie	12601	Dutchess County	845-471-7050	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	161 Garden St	Poughkeepsie	12601	Dutchess County	845-454-4430	2	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

United Refrigeration #G8	Wholesalers	47 Patrick Lane	Poughkeepsie	12603	Dutchess County	845-452-5020	1	3	3	0.02	02/12/2015
Blackman Plumbing Supply	Wholesalers	217-68 Hempstead Avenue	Queens Village	11429	Queens County	718-479-5533	1	0	0	0.00	
Adirondack P&M	Contractor	10 Holden Ave	Queensbury	12801	Warren County	518-793-3883	1	0	0	0.00	
F.W. Webb	Wholesalers	3 Highland Drive	Queensbury	12804	Warren County	518-792-1316	1	0	0	0.00	
Plimpton & Hills Corp.	Wholesalers	7311 South Broadway (Rt. 9)	Red Hook	12571	Dutchess County	854-758-2999	1	12	16	0.10	01/21/2015
Blackman Plumbing Supply	Wholesalers	940 W. Main Street	Riverhead	11901	Suffolk County	631-727-4800	1	0	0	0.00	
Flanders Heating & A/C	Contractor	1290 Flanders Road	Riverhead	11901	Suffolk County	631-727-2760	1	0	0	0.00	
McN Distributors Inc.	Wholesalers	121B Main Road	Riverhead	11901	Suffolk County	631-727-9500	1	0	0	0.00	
North Fork Plumbing Supply	Wholesalers	1414 West Main Street	Riverhead	11901	Suffolk County	631-727-1870	1	0	0	0.00	
Sid Harvey Industries	Wholesalers	110 Kroemer Ave.	Riverhead	11901	Suffolk County	631-727-3225	1	34	39	0.24	10/22/2015
Abr Wholesalers, Inc	Wholesalers	510 North Goodman Street	Rochester	14609	Monroe County	586-482-3601	2	300	323	2.00	04/27/2015, 04/29/2015
Airquip Heating & A/C	Contractor	830 Linden Avenue	Rochester	14625	Monroe County	585-641-3080	1	174	222	1.38	01/19/2015, 07/27/2015
Betlam Residential (Emcore)	Contractor	704 Clinton Ave S.	Rochester	14620	Monroe County	585-271-4328	1	0	0	0.00	



## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Buckpitt&Co.	Wholesalers	88 University Avenue	Rochester	14607	Monroe County	585-454-7474	1	3	3	0.02	07/31/2015
Carrier Enterprise	Wholesalers	21 Humboldt St.	Rochester	14623	Monroe County	585-232-4980	1	1	1	0.01	07/28/2015
Dave Feldman Htg. And Cooling	Contractor	1776 E. Main St.	Rochester	14609	Monroe County	585-466-4977	1	0	0	0.00	
Ed Tschetter's Heating And Cooling	Contractor	669 Ridgeway Ave	Rochester	14615	Monroe County	585-459-9806	1	0	0	0.00	
Empire Heating And Air Conditioning	Wholesalers	469 E. Ridge Road	Rochester	14621	Monroe County	585-262-4328	1	0	0	0.00	
Ferguson Heating & Cooling	Wholesalers	3025 Winton Road S.	Rochester	14623	Monroe County	585-458-2930	1	0	0	0.00	
Geck Supply	Wholesalers	620 Meigs St.	Rochester	14620	Monroe County	585-271-8311	1	0	0	0.00	
Hawn Heating & Air Conditioning	Contractor	277 N. Winton Road	Rochester	14610	Monroe County	585-482-2499	1	0	0	0.00	
Hvac Distributors	Wholesalers	460 Buffalo Road	Rochester	14611	Monroe County	585-328-1370	1	0	0	0.00	
Irr Supply	Wholesalers	745 Maple St.	Rochester	14611	Monroe County	585-235-2030	2	17	17	0.11	07/31/2015
Irr Supply Center	Wholesalers	1800 E. Main Street	Rochester	14609	Monroe County	585-288-6880	1	0	0	0.00	
Isaac Heating & Air Conditioning	Contractor	180 Charlotte Street	Rochester	14607	Monroe County	585-370-6414	4	101	331	2.05	08/05/2015, 08/24/2015, 09/04/2015
John Betlam Htg. & Cooling	Contractor	898 Clinton Ave S.	Rochester	14620	Monroe County	585-271-8888	2	70	87	0.54	07/23/2015
Johnstone Supply	Wholesalers	95 Halstead Street	Rochester	14610	Monroe County	585-482-8000	2	325	362	2.24	04/06/2015, 04/27/2015, 08/10/2015, 11/12/2015,

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

											11/24/2015
Lennox Parts Plus	Wholesalers	95 Methodist Hill Drive, Suite 700	Rochester	14623	Monroe County	610-705-2019	1	0	0	0.00	
Marcone Supply	Wholesalers	904 Elmgrove Road	Rochester	14624	Monroe County	585-254-2274	1	1	1	0.01	07/31/2015
Meier Supply Company, Inc.	Wholesalers	430 Atlantic Avenue	Rochester	14609	Monroe County	585-482-3876	1	29	64	0.40	05/13/2015
Monroe County Des-Fev Water Pollution Control/Des	HHW Facility	145 Paul Rd	Rochester	14624	Monroe County	585-753-7357	2	60	87	0.54	08/19/2015
North Star Supply Co.	Wholesalers	21 Trolley Circle	Rochester	14606	Monroe County	585-426-7777	1	37	58	0.36	08/04/2015
R.E. Michel Company, Inc	Wholesalers	565 Blossom Road/Ste G	Rochester	14610	Monroe County	716-288-9880	2	98	123	0.76	09/01/2015
Ryan Plumbing & Ht.	Contractor	11 Comfort St.	Rochester	14620	Monroe County	585-232-5555	1	0	0	0.00	
Sid Harvey	Wholesalers	475 Central Avenue	Rochester	14605	Monroe County	585-325-3670	2	3	1,211	7.51	07/31/2015
Trane Parts Service	Wholesalers	460 Buffalo Road	Rochester	14611	Monroe County	585-256-1028	3	1	1	0.01	07/31/2015
United Refrigeration	Wholesalers	1128 Lexington	Rochester	14606	Monroe County	585-426-3490	1	38	83	0.51	02/02/2015, 10/20/2015
V.J. Stanley, Inc.	Wholesalers	11 White Street	Rochester	14608	Monroe County	585-546-4656	1	12	12	0.07	07/31/2015
V.P. Supply	Wholesalers	3445 Winton Place	Rochester	14623	Monroe County	585-272-0110	2	8	8	0.05	07/31/2015, 08/05/2015
Blackman Plumbing Supply	Wholesalers	431 Route 25A	Rocky Point	11778	Suffolk County	631-744-1955	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Howland Pump And Supply Company, Inc.	Wholesalers	721 Erie Boulevard West	Rome	13442	Oneida County	315-337-6515	1	0	0	0.00	
S.W. Anderson	Wholesalers	50 Haynes Court	Ronkonkoma	11779	Suffolk County		1	0	0	0.00	
United Refrigeration #F5	Wholesalers	2127 Lakeland Ave.	Ronkonkoma	11779	Suffolk County	631-285-6665	1	10	14	0.09	10/28/2015
Hulbert Supply	Wholesalers	123 John Munn	Saranac Lake	12983	Franklin County		1	0	0	0.00	
Capitol District Supply Co.	Wholesalers	252 Washington St.	Saratoga Springs	12866	Saratoga County	518-584-4499	2	13	22	0.14	08/26/2015
Security Plumbing & Heating Supply	Wholesalers	50 West Avenue	Saratoga Springs	12866	Saratoga County	518-583-2319	1	0	0	0.00	
Burch Supply Co	Wholesalers	760 State Street	Schenectady	12307	Schenectady County	518-346-1293	1	0	0	0.00	
Capitol District Supply	Wholesalers	315 Green St.	Schenectady	12305	Schenectady County	518-374-2227	2	0	0	0.00	
Schenectady County Hhw	HHW Facility	24 Hetcheltown Road	Schenectady	12308	Schenectady County	518-386-2225	1	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	1721 State Street	Schenectady	12304	Schenectady County	518-393-2171	1	66	71	0.44	03/23/2015
R.E. Michel Company, Inc	Wholesalers	13 Airport Road (Rear)	Scotia	12302	Schenectady County	518-399-1035	2	0	0	0.00	
Security Plumbing & Heating Supply	Wholesalers	196 Maple Avenue	Selkirk	12158	Albany County	518-767-2226	1	0	0	0.00	
Town Of Bethlehem - Highway Garage	HHW Facility	74 Elm Avenue East	Selkirk	12158	Albany County	518-439-4955 X1598	1	0	0	0.00	
Town Of Shelter Island	HHW Facility	34 N. Menantic	Shelter Island	11964	Suffolk County	631-774-0511	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

		Road									
Town Of Smithtown D.E.W.	HHW Facility	124 W. Main St., Lower Level	Smithtown	11787	Suffolk County		1	0	0	0.00	
S.W. Anderson Sales	Wholesalers	158 Mariner Drive	South Hampton	11968	Suffolk County		1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	444 County Road 39A	Southampton	11968	Suffolk County	631-283-1500	1	0	0	0.00	
Hi-Qual Heating & Cooling Inc	Contractor	14 Amity St.	Spencerport	14559	Monroe County	585-352-8330	1	0	0	0.00	
Central Plumbing Supply	Wholesalers	575 Chestnut Ridge Road	Spring Valley	10977	Rockland County	845-573-0090	1	12	12	0.07	12/21/2015
Ramapo Wholesalers	Wholesalers	54 Kennedy Drive	Spring Valley	10977	Rockland County	805-596-6773	1	0	0	0.00	
Irr Supply Center	Wholesalers	10211 Edies Road	Springville	14141	Erie County	716-592-5112	1	0	0	0.00	
Star Lake Transfer Station	HHW Facility	4582 State Highway 3	Star Lake	13690	St Lawrence County	315-848-3589	1	0	0	0.00	
Abco Hvacr Supply-Staten Island	Wholesalers	420 Bay St.	Staten Island	10304	Richmond County	718-273-0200	1	0	0	0.00	
Air Tin Inc.	Wholesalers	2710 Richmond Terrace	Staten Island	10303	Richmond County	718-447-2999	1	0	0	0.00	
Coastal Plumbing Supply	Wholesalers	135 New Dorp Lane	Staten Island	10306	Richmond County	718-979-0011	1	0	0	0.00	
Coastal Plumbing Supply	Wholesalers	2274 Arthur Kill Road	Staten Island	10309	Richmond County	718-966-8382	1	0	0	0.00	
Coastal Plumbing Supply	Wholesalers	480 Bay Street	Staten Island	10304	Richmond County	347-745-1184	2	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Homeserve Usa	Contractor	4295 Arthur Kill Road	Staten Island	10309	Richmond County	718-317-4211	1	0	0	0.00	
Staten Island Htg & Clg	Contractor	2274 Arthur Kill Road	Staten Island	10309	Richmond County	718-966-8382	2	0	0	0.00	
Abco Hvacr Supply-Suffern	Wholesalers	12 North Airmont Rd.	Suffern	10901	Rockland County	845-357-3322	1	0	0	0.00	
Ral Supply Group Inc	Wholesalers	3 Suffern Place	Suffern	10901	Rockland County	973-427-3320	1	0	0	0.00	
Abr Wholesalers, Inc.	Wholesalers	222 Teall Avenue	Syracuse	13210	Onondaga County	315-422-8064	1	54	71	0.44	07/24/2015
Carrier Enterprise	Wholesalers	1401 Erie Boulevard	Syracuse	13210	Onondaga County	315-476-6660	1	46	107	0.66	07/28/2015
Central City Supply	Wholesalers	211 Vine Street	Syracuse	13203	Onondaga County	315-416-6113	1	0	0	0.00	
Cooney A/C & Htg.	Contractor	2516 Lodi St.	Syracuse	13208	Onondaga County	315-741-5291	1	117	143	0.89	09/02/2015
F.W. Webb	Wholesalers	6792 Townline Road	Syracuse	13211	Onondaga County	315-476-9322	1	0	0	0.00	
Gbg Supply	Wholesalers	938 Spencer Street	Syracuse	13204	Onondaga County	315-449-9400	2	0	0	0.00	
Irr Supply Center	Wholesalers	112 Plum St	Syracuse	13204	Onondaga County	315-476-7429	2	0	0	0.00	
Isaac Heating & Air Conditioning	Contractor	2760 E. Erie Blvd	Syracuse	13224	Onondaga County	315-449-1400	1	0	0	0.00	
Johnstone Supply	Wholesalers	828 Burnett Avenue	Syracuse	13203	Onondaga County	315-479-8800	1	64	165	1.02	11/05/2015
Krell Distribution Co. Inc.	Wholesalers	211 Herald Place	Syracuse	13202	Onondaga County	315-471-7553	1	10	14	0.09	12/01/2015
Meier Supply Company, Inc.	Wholesalers	1043 Erie Blvd East	Syracuse	13210	Onondaga County	315-475-3131	1	22	94	0.58	03/25/2015
Potter Htg & A/C	Contractor	4404 New Court Ave.	Syracuse	13206	Onondaga County	315-472-3557	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Qms	Contractor	213 Grand Ave	Syracuse	13204	Onondaga County	315-461-7026	1	0	0	0.00	
R.E. Michel Company, Inc	Wholesalers	1128 E. Washington St.	Syracuse	13210	Onondaga County	315-474-6007	2	150	165	1.02	01/14/2015, 02/26/2015, 12/07/2015
Sid Harvey Industries	Wholesalers	333 Pulaski St	Syracuse	13204	Onondaga County	315-422-4304	1	10	10	0.06	07/24/2015
Tag Mechanical	Contractor	4019 New Court Avenue	Syracuse	13206	Onondaga County	315-463-4455	1	0	0	0.00	
Tri-Bro Supply - A Division Of Vp Supply	Wholesalers	601 Erie Blvd West	Syracuse	13204	Onondaga County	315-425-6200	1	0	0	0.00	
Adema Htg. & Ac Inc.	Contractor	378 Englewood Ave.	Tonawanda	14223	Erie County	716-834-7611	1	0	0	0.00	
Hazman	HHW Facility	117 Wales Ave.	Tonawanda	14150	Erie County	716-628-5656	1	0	0	0.00	
Hvac Distributors	Wholesalers	225 Firetower Drive	Tonawanda	14150	Erie County	716-693-3700	1	0	0	0.00	
J.D. Supply	Wholesalers	200 Colvin Woods Parkway	Tonawanda	14150	Erie County	716-829-1347	1	2	2	0.01	12/14/2015
Johnstone Supply	Wholesalers	9 Cooper Avenue	Tonawanda	14150	Erie County	716-447-0285	1	14	138	0.86	07/31/2015, 10/14/2015
Reimer Htg. & Ac	Contractor	44 Delaware Street (384)	Tonawanda	14150	Erie County	716-694-8524	1	0	0	0.00	
Roy's Plumbing Htg. & Clg.	Contractor	140 Cooper Ave	Tonawanda	14150	Erie County	716-898-0757	1	0	0	0.00	
John Ray & Sons	Wholesalers	2900 6th Avenue	Troy	12180	Rensselaer County	518-272-4432	1	0	0	0.00	
Johnstone Supply	Wholesalers	2600 Sixth Avenue	Troy	12180	Rensselaer County	518-272-5922	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

B-G-M Supply	Wholesalers	610 Eagle Street	Utica	13501	Oneida County	315-735-9261	1	2	2	0.01	07/23/2015
Bmr Contracting	Contractor	124 Seneca St	Utica	13502	Oneida County	315-738-2907	1	0	0	0.00	
F.W. Webb Co.	Wholesalers	415 Broad Street	Utica	13501	Oneida County	315-724-3191	1	0	0	0.00	
Howland Pump And Supply Company, Inc.	Wholesalers	802 Whitesboro St.	Utica	13503	Oneida County	315-735-9555	1	0	0	0.00	
Meier Supply Company, Inc.	Wholesalers	1409 Oriskany West	Utica	13502	Oneida County	315-732-4077	1	18	27	0.17	07/24/2015
Oneida-Herkimer Solid Waste Authority	HHW Facility	1600 Genesee Street	Utica	13502	Oneida County	315-733-1224	1	103	180	1.12	01/16/2015, 11/10/2015
R.E. Michel Company, Inc.	Wholesalers	9 Lee Street East	Utica	13502	Oneida County	315-732-3144	3	14	17	0.11	07/24/2015
Tri-Bro Supply	Wholesalers	232 Vestal Parkway West	Vestal	13850	Broome County	607-748-8144	1	0	0	0.00	
Blackman Plumbing Supply	Wholesalers	3480 Sunrise Hwy	Wantagh	11793	Nassau County	516-785-6000	1	0	0	0.00	
Meenan Home Heating	Contractor	3020 Burns Avenue	Wantagh	11793	Nassau County	516-809-2136	1	20	100	0.62	05/06/2015
Hep Sales	Wholesalers	446 Waterloo-Geneva Road	Waterloo	13165	Seneca County	315-789-4970	1	0	0	0.00	
Hyde Stone Mech	Contractor	22962 Murdock Circle	Watertown	13601	Jefferson County	315-788-1300	1	0	0	0.00	
Jefferson County Recycling	HHW Facility	27138 State Rt 12	Watertown	13601	Jefferson County	315-786-6987	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Mccabe's Supply, Inc.	Wholesalers	20707 State Rt. 232	Watertown	13601	Jefferson County	315-788-5587	1	1	1	0.01	12/16/2015
R.E. Michel Company, Inc	Wholesalers	23018 Murrock Circle, County Route 51	Watertown	13601	Jefferson County	315-779-1577	3	8	14	0.09	06/26/2015
Security Plumbing & Heating Supply	Wholesalers	22544 Murrock Circle	Watertown	13601	Jefferson County	315-788-2430	1	12	16	0.10	07/28/2015
Sid Harvey Industries	Wholesalers	22610 Murrock Circle, Ste 2	Watertown	13601	Jefferson County	315-785-5502	2	9	9	0.06	07/27/2015, 07/27/2015
Watertown Supply	Wholesalers	23170 New York Rt 12	Watertown	13601	Jefferson County	315-782-6320	1	14	14	0.09	07/24/2015
Crossfield Htg. & A/C	Contractor	44 Donovan St.	Webster	14580	Monroe County	585-872-4420	1	0	0	0.00	
Greg Goater House	Demo	315 Hemlock Trail	Webster	14580	Monroe County		8	0	0	0.00	09/04/2015, 09/04/2015, 09/08/2015, 09/09/2015
Lang Htg. & Clg.	Contractor	105 Commercial St.	Webster	14580	Monroe County	585-412-5422	0	127	617	3.83	07/27/2015, 07/27/2015, 11/04/2015, 11/05/2015, 11/05/2015
Meier Htg.	Contractor	38 Commercial St.	Webster	14580	Monroe County		1	0	0	0.00	
I.D. Booth	Wholesalers	36 Central Place	Wellsville	14895	Allegany County	585-593-5811	1	0	0	0.00	
East New York Supply	Wholesalers	384 Hempstead Turnpike	West Hempstead	11552	Nassau County	516-292-1466	1	0	0	0.00	



## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

Bp Residential Heating And Cooling Inc.	Wholesalers	79 Goldfinch Drive	West Henrietta	14586	Monroe County	585-978-1492	1	0	0	0.00	
Schaefer Supply	Wholesalers	1740 Union Road	West Seneca	14224	Erie County	716-677-6724	1	0	0	0.00	
Abco Hvacr Supply-White Plains	Wholesalers	155 S. Fulton St.	White Plains	10606	Westchester County	914-946-2020	1	0	0	0.00	
Johnstone Supply	Wholesalers	66 Brockway Place	White Plains	10601	Westchester County	914-285-9244	1	133	171	1.06	03/12/2015, 12/31/2015
Kent Supply	Wholesalers	201 Ferris Ave.	White Plains	10603	Westchester County	914-946-8535	2	0	0	0.00	
Irr Supply Center	Wholesalers	5605 Harris Hill Road	Williamsville	14221	Erie County	716-741-4124	1	29	29	0.18	12/03/2015
Johnstone Supply Co	Wholesalers	27-01 Brooklyn-Queens Expressway West	Woodside	11377	Queens County	718-545-4896	2	0	0	0.00	
United Refrigeration #V2	Wholesalers	51-05 59th Place	Woodside	11377	Queens County	718-476-2600	1	0	0	0.00	
Tash Sales	Wholesalers	150 Wyandanch Avenue	Wyandanch	11798	Suffolk County		1	0	0	0.00	
Petro	Contractor	30 Old Dock Road	Yaphank	11980	Suffolk County	516-686-1956	1	0	0	0.00	
Central Plumbing	Wholesalers	550 Saw Mill River Road	Yonkers	10701	Westchester County	914-968-9200	1	0	0	0.00	
Marcone Supply	Wholesalers	1034 Yonkers Avenue	Yonkers	10704	Westchester County	914-237-0500	1	2	2	0.01	08/28/2015
Fred F. Collis & Sons	Contractor	5092 Commercial	Yorkville	13495	Oneida County	315-764-2323	1	0	0	0.00	

## APPENDIX 19: THERMOSTATS RETURNED BY COLLECTION LOCATION (SORTED ALPHABETICALLY BY CITY)

		Drive									
Sid Harvey	Wholesalers	606 Calder Ave.	Yorkville	13495	Oneida County	315-736-9389	2	109	129	0.80	07/24/2015