



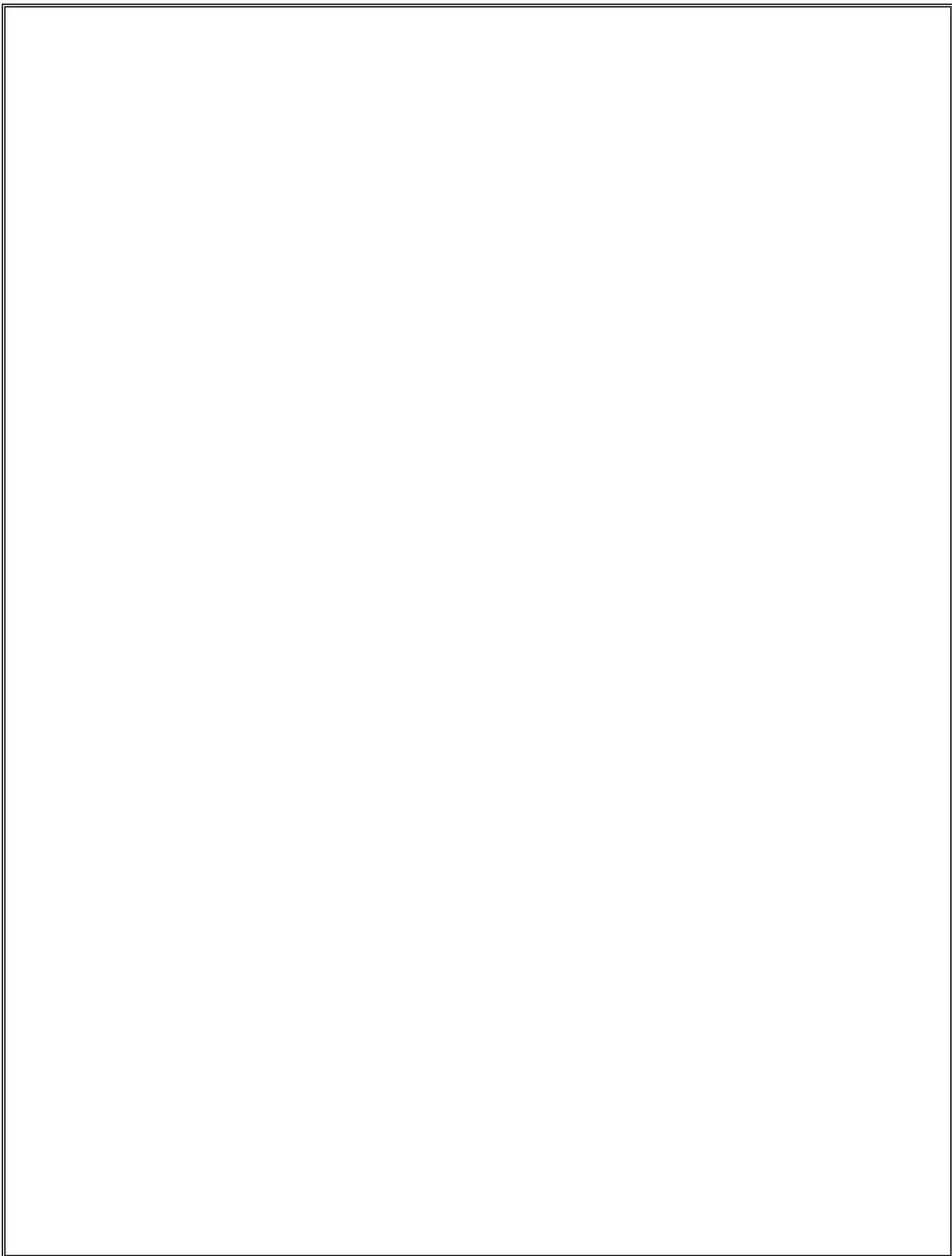
## **Kansas Household Hazardous Waste Program**

This report summarizes the state Household Hazardous Waste (HHW) program.  
The report period is the state fiscal year (SFY) 2013, July 1, 2012– June 30, 2013.

### **SFY 2013 Report to the Legislature**

**Kansas Department of Health and Environment  
Division of Environment  
Bureau of Waste Management**





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# **The Kansas Household Hazardous Waste Program**

Statutory Authority: K.S.A. 65-3460

## **Introduction**

Household hazardous waste (HHW) represents a wide variety of wastes, which are produced as a result of normal household activities. Among the most common of these are:

- Pesticides, paints, and varnishes
- Paint thinners and other solvents
- Motor oil, antifreeze and other automobile fluids
- Household cleaners, polishes, and waxes
- Wood preservatives, photo and hobby chemicals
- Swimming pool chemicals, and batteries
- Fluorescent bulbs, electronics, and pharmaceuticals

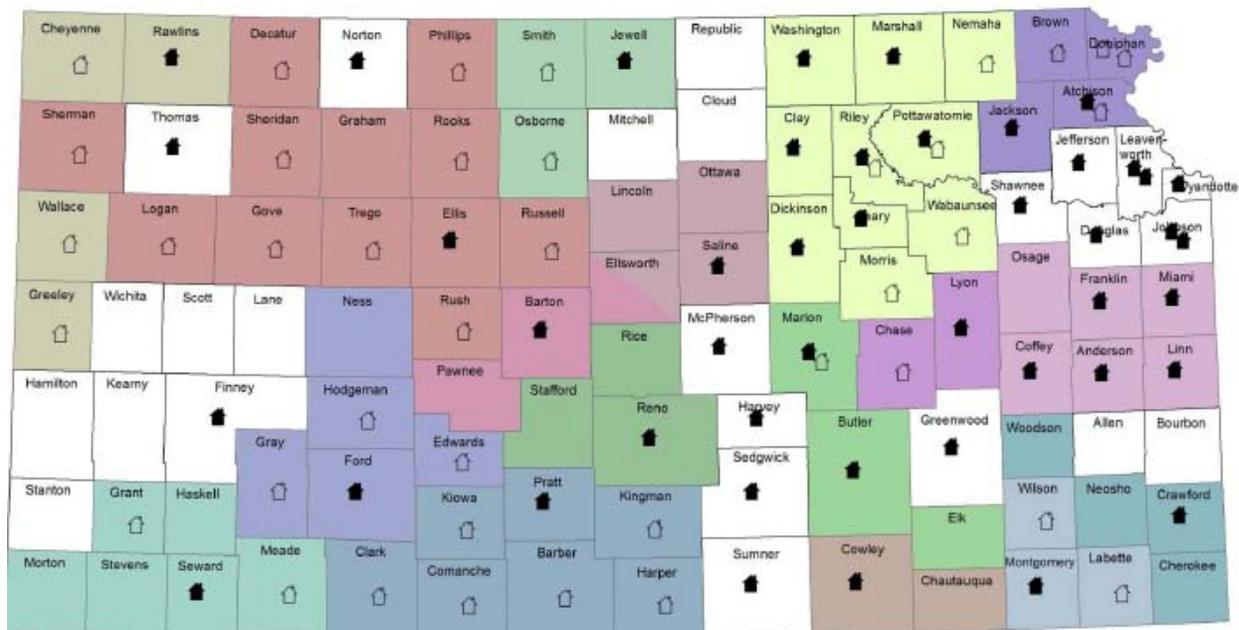
Each of these products may pose a threat to sanitation workers or public health and the environment when improperly handled or disposed. HHW discarded with other trash may contaminate the air or groundwater, react or explode in waste compactors, or injure personnel handling these wastes. Improper disposal to sanitary or storm water sewers may damage septic systems, sewage treatment plants, drinking water supplies, corrode plumbing, or cause treatment plant sludge to become hazardous.

## **Household Hazardous Waste Program**

The Kansas HHW program began with the establishment of the HHW grant program in 1989, which was funded by fees on water use and fertilizer and pesticide sales through the State Water Plan. The HHW program was designed to protect Kansas groundwater by reducing, recycling, diverting and replacing the use of household hazardous products. The first permanent facility in Kansas was permitted in 1990 in Riley County. Since then, the number of permitted facilities has grown to 45 and 36 satellite locations throughout the state. Safe HHW disposal options are available for 93 Kansas counties and over 95% of the state's population. Community access ranges from a permanent year round collection facility to annual mobile collection events.

The mission of the Bureau of Waste Management is to minimize the health and environmental impact associated with the generation, storage, transportation, treatment, and disposal of all solid and hazardous wastes in Kansas.

## Kansas Household Hazardous Waste Facility Map



Permanent Facility     
  Satellite Facility  
 Shaded counties are part of a region

Regions	Counties within the Regions
<b>Big Lakes Region</b>	Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, and Washington
<b>Crawford County Region</b>	Cherokee, Crawford, Neosho, Woodson
<b>Ellis County Region</b>	Decatur, Ellis, Gove, Graham, Phillips, Rooks, Russell, Rush, Sheridan, Sherman, and Trego
<b>Ford County Region</b>	Edwards, Ford, Gray, Hodgeman, Meade, and Ness
<b>Jewell County Region</b>	Jewell, Osborne, and Smith
<b>Lake Region</b>	Anderson, Coffey, Franklin, Linn, Miami, and Osage
<b>Montgomery County</b>	Elk, Labette, Montgomery, and Wilson
<b>Northwest Kansas Region</b>	Cheyenne, Greeley, Rawlins, and Wallace
<b>Northeast Kansas Region</b>	Atchison, Brown, Doniphan, and Jackson
<b>Reno County Region</b>	Reno, Rice, and Stafford
<b>Saline County Region</b>	Ellsworth, Lincoln, Ottawa, and Saline
<b>Seward County Region</b>	Grant and Seward
<b>Sunflower RC&amp;D Region</b>	Barber, Clark, Comanche, Harper, Kingman, Kiowa, and Pratt

## Waste Collected and Managed in SFY 2013

### Household Hazardous Waste Totals and Comparisons

A total of 4,945,470 pounds of HHW was collected and managed in SFY 2013 (July 1, 2012 – June 30, 2013). As shown in Figure 1, there was a slight decrease in the pounds of HHW collected from SFY 2012. While 73,595 participants were recorded SFY 2013, many facilities only make an *estimate* of the number of people bringing in waste. Furthermore, one individual may bring in HHW from an entire household. By contrast, records of pounds of HHW collected are based on scale measurements and are considered more accurate. The reported cost to manage the collected HHW was 2,878,151 which correspond to \$0.58 per pound or \$39.11 per participant or household. In addition to disposal costs, this figure includes administrative overhead, equipment, supplies, training, and related salaries. See Figures 1-6, and Appendix E for more information and trends in waste collected and managed in SFY 2013.

The Environmental Protection Agency estimates that approximately 1% of the municipal solid waste is considered to be household hazardous waste. While that may not seem to be a large percentage, it is important to divert as much of that as possible. Figure 1 shows the amount of HHW that was diverted in SFY 2013.

Figure 1

<b>Recoverable Use of HHW</b>	Pounds
Reuse Waste Exchange Program	804,460
Recycled	1,572,680
Energy Recovery	878,261
<b>Total Amount</b>	<b>3,255,401</b>

Figure 2

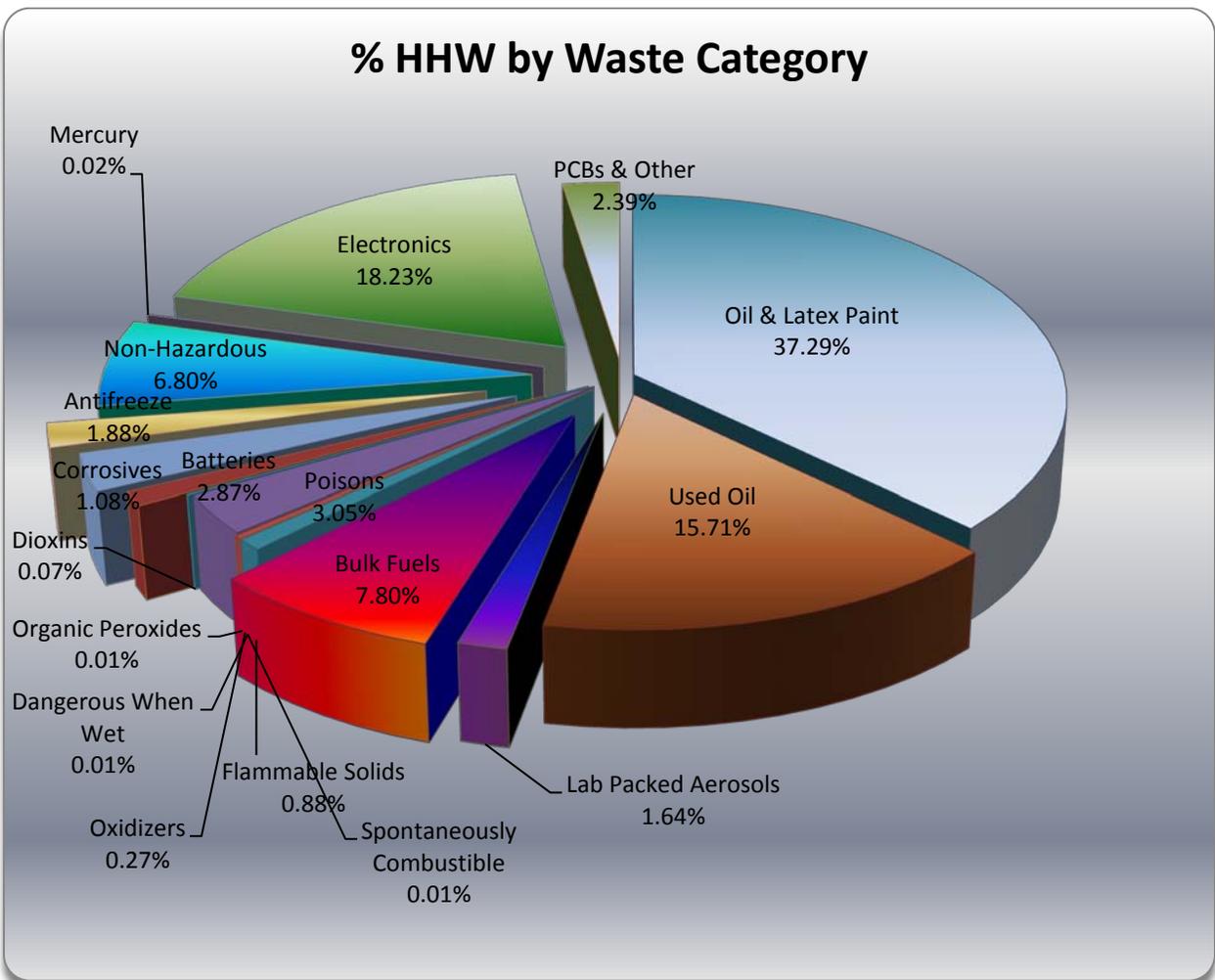


## Waste Collected and Managed in SFY 2013

### Household Hazardous Waste Totals and Comparisons

HHW facilities maintain records on many different categories of waste depending on the type they accept. However, the materials most commonly collected can be grouped into eight general categories: paints, used oil, poisons, pesticides, flammable liquids, batteries, antifreeze, and other miscellaneous items. Figure 3 illustrates the percentages of the total waste collected in SFY 2013.

Figure 3



## Waste Collected and Managed in SFY 2013

Figure 4

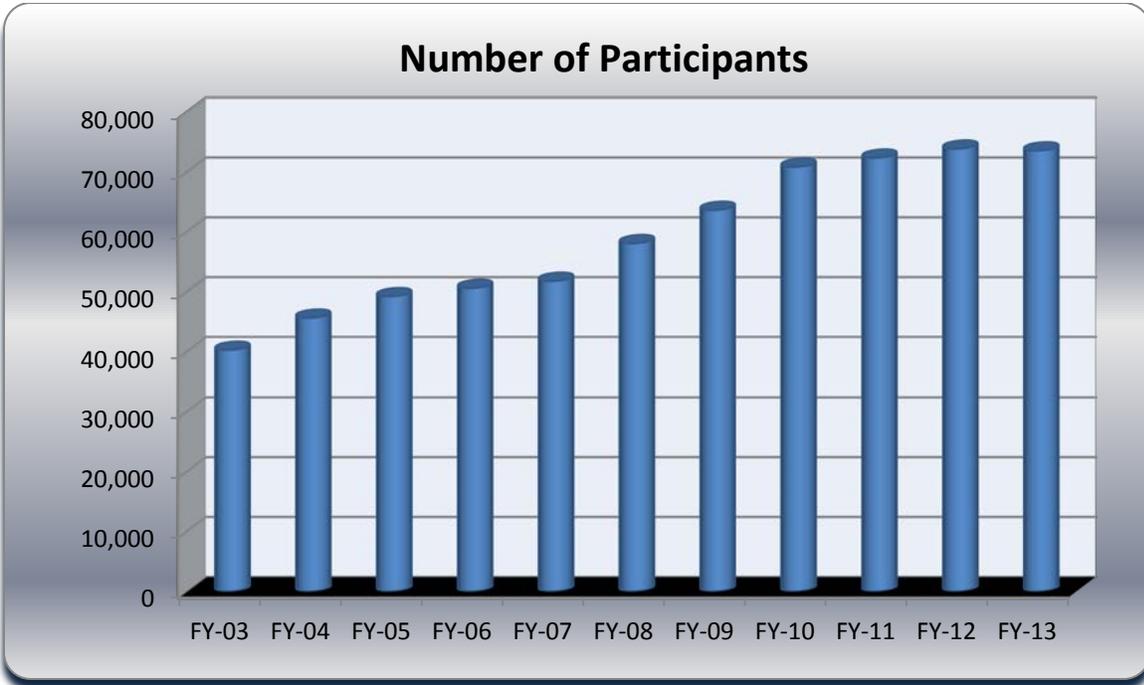
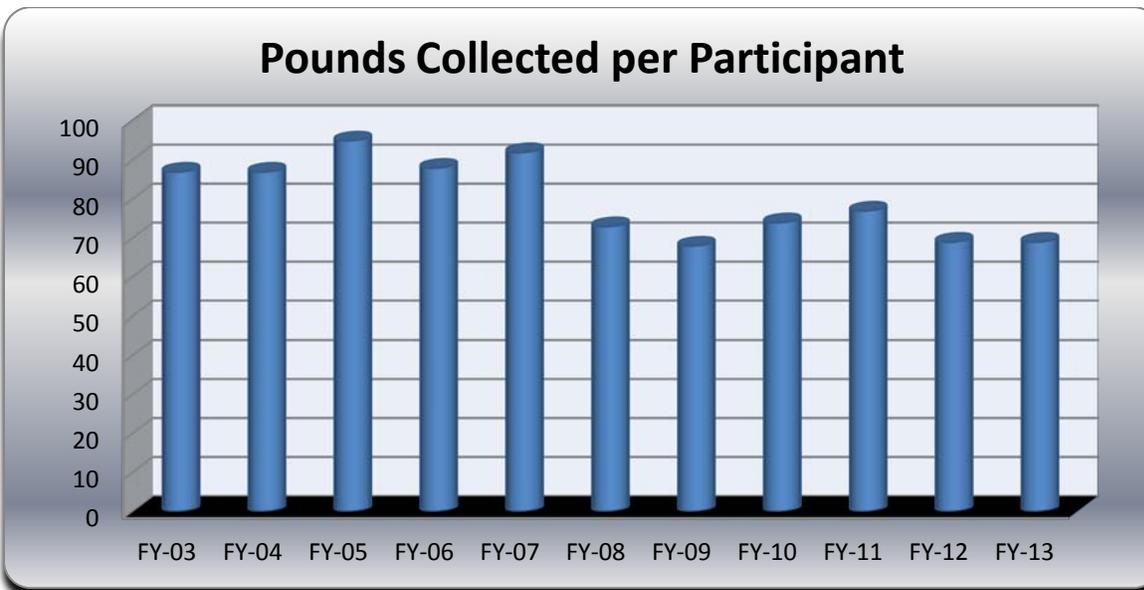


Figure 5

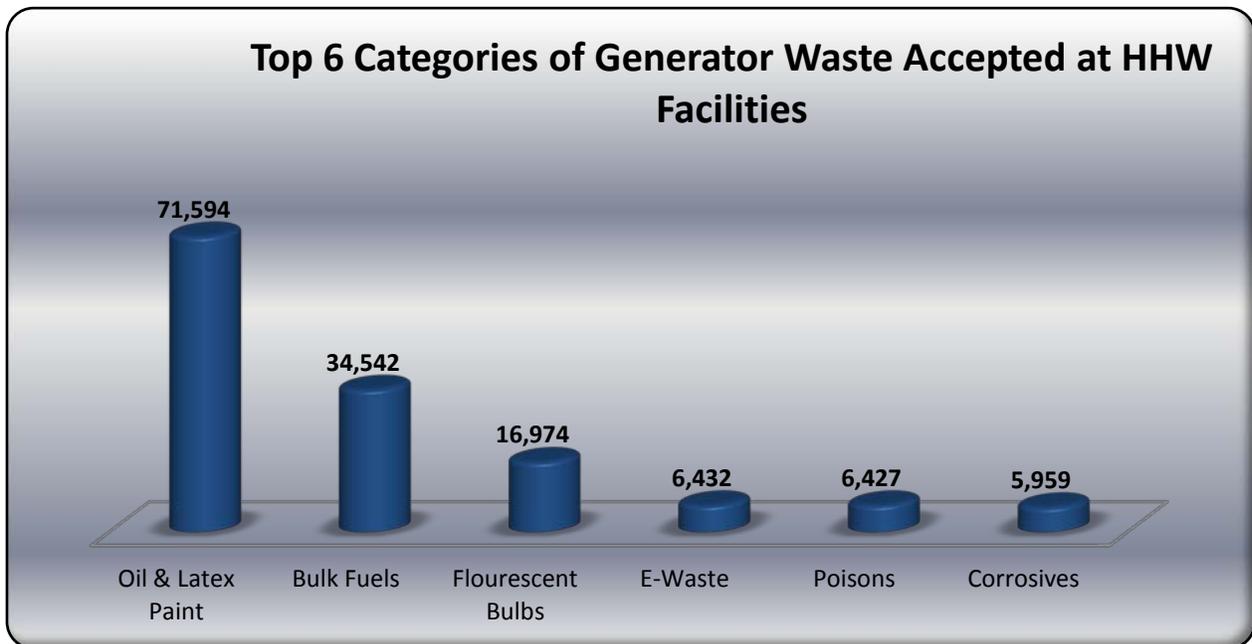


## Business (CESQG and KSQG) Waste Collected

In SFY 2013, a total of 162,695 pounds of CESQG/KSQG waste were collected from approximately 853 generators at HHW facilities. This amount was an increase over the last year. Figure 6 provides an overview of the top 6 categories of waste collected.

The hazardous waste regulations revisions became effective on April 29<sup>th</sup>, 2011 and changed the names and definitions of the generator classifications (See figure 7). These revised regulations allow conditionally exempt small quantity (CESQG) and Kansas small quantity generators (KSQG) to take their waste to a permitted HHW facility, in accordance with the broader interpretation of “small quantity”. Subsequently BWM policy 2011-P5 was adopted. This policy describes the conditions under which HHW facilities may accept waste from generators of less than 220 pounds of hazardous waste a month. Therefore, the annual report reflects the expanded generator classifications and has replaced the previous report’s reference to small quantity generator.

Figure 6



## Grant Programs

### Household Hazardous Waste Grant Program

The HHW grant program was initially established in 1989 and legislation enacted in 1995 expanded the program and created a new source for grant funding. The following year the local match requirement was reduced to 40% decreasing the level of funding needed to participate in the program. For more information regarding the history of the grant program, please see appendix D. The HHW grant program is considered start up assistance for local governments to develop and implement their own HHW programs. The program does not subsidize ongoing operational expenditures.

#### SFY 2013 Grant Award

##### Atchison County \$28,000

Atchison County was awarded a grant to expand and relocate their existing satellite household hazardous waste facility into a permitted permanent facility. A new area located next to the transfer station was prepared and an explosion proof chemical storage building was placed on the site. A new metal building was also constructed on a concrete pad with raised curb to hold the other household hazardous waste.



##### Edwards County \$6,276

Edwards County was awarded a grant to purchase storage cabinets, safety equipment, and installation of a shop heater. The county is pursuing increased waste diversion and adding a satellite household hazardous waste facility at the Kinsley transfer station was a key component of this initiative.

##### Hodgeman County \$2,500

Hodgeman County was awarded a grant to purchase chemical storage cabinets and safety equipment. The addition of this equipment has allowed the county to provide a safe HHW location for their community at the landfill located in Jetmore. The county has become a satellite HHW facility to Ford County.

##### Marion County \$1,807

Marion County was awarded a grant to purchase storage cabinets and add a satellite household hazardous waste location at their transfer station. The convenience allows additional HHW items to be diverted out of the trash to be later transported to their permitted HHW site.

##### Pottawatomie County \$28,200

Pottawatomie County was awarded grant funding to build a twenty foot addition to their existing building which housed their satellite HHW program at the transfer station location. The expansion has allowed the county to become a permitted permanent HHW site which has increased their capacity and ability to serve their community.



## Grant Programs

### Business Waste Generator Grant Program

There were no business waste generator grants awarded in SFY 2013. This grant program provides up to 75% of the total cost, but not to exceed \$50,000 to develop and implement a business waste generator program at an HHW facility. The hazardous waste regulation revisions have changed the generator classifications. Therefore HHW facilities can no longer accept SQG waste, but are allowed to accept waste from CESQGs and KSQGs. The intent of the program has been to provide disposal alternatives for small amounts of hazardous wastes and encourage diversion from landfills.

Figure 7 **New Kansas Generator Classifications**

HW generated per month	New KS Classification	Old KS Classification	Federal (EPA) Classification
<55 lbs.	Conditionally exempt small quantity generator (CESQG)	Small Quantity Generator (SQG)	Conditionally exempt small quantity generator
≥55 lbs. and ≤220 lbs.	Kansas small quantity generator (KSQG)	Kansas Generator	
>220 lbs. and <2200 lbs.	Small quantity generator (SQG)		Small quantity generator
≥2200 lbs.	Large quantity generator (LQG)	EPA Generator	Large quantity generator

### Permitted HHW Programs

HHW facilities in Kansas are permitted as solid waste processing facilities under K.S.A. 65-3407 and K.A.R. 28-29-1100 through 1107. Although HHW facilities are permitted as solid waste facilities, any collected waste that exhibits one or more hazardous characteristics must be shipped from the facility as hazardous waste or managed using other approved methods. The HHW facility chemical storage area and waste handling procedures are required to be designed so that waste will not get released into the environment in the event of an accidental spill or container leak. Safety precautions are required to protect against all hazards, even unlikely ones. Some of the additional requirements for HHW facilities include: explosion proof ventilation, heating, and lighting systems where applicable; material segregation, handling, and disposal plans; certified personnel training; and facilities that meet state and/or local fire codes. Legislation enacted in SFY 1995 allows a specific classification of generator waste to be managed through permitted HHW facilities.

## **Kansas Agricultural Clean Sweep Program**

The Clean Sweep Program is a waste pesticide collection program funded entirely by KDHE with technical assistance provided by the Kansas Department of Agriculture. No matching funds are required from counties or participants. The goal of the program is to remove unwanted pesticides from Kansas farms and ranches at no cost to them. Any pesticide, herbicide, fungicide, or rodenticide is accepted by the program. Pesticide dealers, manufacturers, and distributors who do not have a generator status are eligible to participate on a fee basis.

More than 322,000 pounds of pesticides have been collected through the program since it began in the spring of 2000. In SFY 2013, a dioxin collection event was conducted for all HHW facilities throughout the state. Due to the high cost of disposal for dioxins, some facilities did not have the adequate budgeting in place to properly dispose of this specific waste. Therefore it was decided that disposal assistance would be beneficial since dioxins must be shipped to Canada. Dioxins and dioxin compounds are toxic persistent organic and environmental pollutants. The most common dioxins were Pentachlorophenol and 2,4,5-T. A total of 2,115 pounds were collected from the HHW facilities and disposed through hazardous waste contractors at a cost of \$28,172.70.

## **School Lab Cleanup Program**

Many Kansas school laboratories store chemicals, which may be hazardous to teachers and students. Chemicals that remain unused for decades are often inherited by teachers who are unfamiliar with the materials. Labels often fade or peel off; leaving school staff with no way of knowing what substance is in a container. Schools may not have the funding to properly dispose of the chemicals so they are kept in storage. Even under the best storage conditions, accidents and spills can happen, potentially exposing teachers and students to hazardous substances. To address these issues, KDHE launched a “one-time” collection program aimed at removing unwanted hazardous chemicals from school laboratories.

The Lab Sweep began as a pilot program at 15 school districts in Southeast Kansas in the spring of 2002. Since the pilot project, KDHE has conducted the Lab Sweep program statewide. Two hundred eighty-nine schools participated in the Sweep and over 27,000 pounds (over 17,000 containers) of hazardous chemicals were safely removed and disposed. This four-year program concluded in 2006. However, KDHE still provides technical assistance to schools for screening and disposal of their wastes as needed.

## Technical Assistance and Public Education

In the early years of the HHW Program, various informal training sessions and networking meetings were held to allow the few program managers and staff an opportunity to share their experiences and learn from each other's endeavors. KDHE staff assisted and coordinated many of these meetings. As the number of programs grew, there was a need for ongoing training and information programs. Therefore, KDHE staff developed several brochures defining HHW, waste pesticides, and other difficult to dispose of products. These brochures also described ways to reduce such wastes along with ideas for safe waste management practices. Additional documents such as permit guidance documents, and other technical guidance documents have also been produced by KDHE staff in response to program manager needs. HHW related technical guidance documents can be found in Appendix G.

With the success and growth of the statewide HHW program, local governments looked to KDHE to establish more formal reporting procedures to adequately compare programs as well as more structured and specific workshops and training sessions for staff and volunteers. A new standard for tracking and reporting waste was developed in 1994. The primary goal was to establish a system which would use the same principles and "language" resulting in data that would be comparable for cost analysis, etc. For the annual report, the Kansas standardized reporting form, which has been used as a national model, was updated to incorporate U.S. Department of Transportation hazardous waste codes.

The first formal HHW program manager's workshop was held in April of 1995 in Salina. That meeting was a success and the event is now part of the annual WORKS! Conference on Recycling, Composting and HHW. Each year, KDHE provides an opportunity for local HHW staff to meet the training requirements by offering a 24 hour HHW specific hazardous materials handling training courses and several HHW specific refresher courses. KDHE will continue to offer the training as funding is available.

As the Kansas HHW program continued to grow and expand, there was a need to develop a uniform set of regulations under which facilities can operate smoothly and efficiently. A statewide task force consisting of over 20 HHW program managers, KDHE personnel, hazardous waste contractors, and other interested parties was formed. The goal of the task force was to draft a set of rules and regulations governing HHW facility operations. The committee was organized in the spring of 1998, with the first meeting being held in May of 1998. Information gained at the meeting was used by KDHE staff to prepare a first draft of the HHW regulations. The committee then met again to review and discuss the proposed regulations. The new HHW regulations became effective in early summer 2000. *A copy of the regulations can be found in Appendix I.*

## **Kansas Don't Spoil It!**

Public education that encourages and promotes maximum public participation is one of the major components of an effective solid waste management system. The KDHE Bureau of Waste Management began implementing a program in 1996 aimed at encouraging participation in waste reduction, recycling, and reuse programs. The theme of the program was "Kansas Don't Spoil It." In addition to the public participation, the program was designed to establish partnerships between the state and local government units and private businesses. The distribution of educational messages developed by KDHE was accomplished with the assistance of local officials and business owners. A recently added feature of the program is that both private businesses and local governments may request specially designed items to target certain audiences while still maintaining an overall state theme. For example, local governments will be able to select Household Hazardous Waste posters that display the "Kansas Don't Spoil It" message and customize it with their local HHW facility address, phone number and hours of operation.

### **Conclusion**

The hard work of hundreds of people across the state and the commitment by local governments has resulted in a successful Kansas HHW program. As long as funding is available, the department plans to continue HHW, CESQG/KSQG grant programs, and clean sweep collection events. A goal of the program is to expand the current networks to provide every Kansas citizen with a safe HHW disposal option. To accomplish this goal, new local programs will need to be established and/or existing programs will need to expand their service areas. The development of more widespread CESQG/KSQG programs would be beneficial but the availability of state funding to support these activities is limited.

Planned KDHE efforts to improve the HHW program include:

1. The continued organization of meetings, training seminars and workshops;
2. The continued development of on-line learning modules through KS-Train;
3. The creation and/or revision of flyers, brochures and technical guidance documents;
4. The continued expansion of the agricultural waste pesticide collection program as direct contracted collection events across the state;
5. The continued expansion of the storage cabinets, mobile collection programs and permanent HHW facilities.
6. The continued public awareness and education initiatives at state, regional, and local levels.

## Appendix A

### **Kansas Household Hazardous Waste Program Contact List**

<b>Anderson County</b>	Jay Sloan	409 South Oak St. Garnett KS 66032	<b>Phone:</b> 785-448-3724 <b>Fax:</b> 785-448-5621 <b>E-mail :</b> mmiller@andersoncountyks.org
<b>Atchison County</b>	Matt Dorrson	8575 Neosho Rd. Atchison KS 66002	<b>Phone:</b> 913-367-1666 <b>Fax:</b> 913-367-1530 <b>E-mail :</b> atcohwy@sbcglobal.net
<b>Barber County</b>	David Ring	12890 SE HWY 281 Kiowa KS 67070	<b>Phone:</b> 620-825-4910 <b>Fax:</b> <b>E-mail :</b> bacoswd@sctelcom.net
<b>Barton County</b>	Mark Witt	1400 Main St. Room 108 Great Bend KS 67530	<b>Phone:</b> 620-793-1898 <b>Fax:</b> 620-793-1899 <b>E-mail :</b> solidwaste@bartoncounty.org
<b>Brown County</b>	George Bruning	1664 190th St Hiawatha KS 66434	<b>Phone:</b> 785-547-3552 <b>Fax:</b> <b>E-mail :</b>
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<b>Chatauqua County</b>	Linda Kline	215 N Chatauqua Sedan KS 67361	<b>Phone:</b> 620-725-5840 <b>Fax:</b> 620-725-5801 <b>E-mail :</b>
<b>Cheyenne County</b>	John Garner	212 E Washington St. Francis KS 67756	<b>Phone:</b> 785-332-8842 <b>Fax:</b> 785-332-8825 <b>E-mail :</b> cnnoxiousweed@hotmail.com
<b>Clark County</b>	Kenny Allison	PO BOX 212 Ashland KS 67831	<b>Phone:</b> 620-635-2811 <b>Fax:</b> 620-635-2244 <b>E-mail :</b> cacoclрк@ucom.net
<b>Clay County</b>	Deb Charest	1330 21st Road Clay Center KS 67432	<b>Phone:</b> 785-632-2487 <b>Fax:</b> 785-632-2343 <b>E-mail :</b> claycowed@claycountykansas.org
<b>Coffey County</b>	Mike Lawrence	1430 12 Lane SE Burlington KS 66839	<b>Phone:</b> 620-364-8409 <b>Fax:</b> 620-364-3074 <b>E-mail :</b> mlawrence@coffeycountyks.org

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<b>Cowley County</b>	Dale Steward	311 East 9th Winfield KS 67156	<b>Phone:</b> 620-221-4307 <b>Fax:</b> 620-221-5496 <b>E-mail :</b> engineer@cowleycounty.org
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<b>Dickinson County</b>	Randy Barten	109 E 1st Suite 101 Abilene KS 67410	<b>Phone:</b> 785-263-4780 <b>Fax:</b> 785-263-0061 <b>E-mail :</b> rbarten@dkcoks.org
<b>Doniphan County</b>	Dennis Foster	PO BOX 609 Troy KS 66087	<b>Phone:</b> 785-985-2778 <b>Fax:</b> <b>E-mail :</b> nekes@carsoncomm.com
<b>Douglas County</b>	Kathy Richardson	PO BOX 708 Lawrence KS 66044	<b>Phone:</b> 785-832-3046 <b>Fax:</b> 785-832-3056 <b>E-mail :</b> krichardson@lawrenceks.org
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<b>Fort Leavenworth</b>	Phill Gearld	810 McClellan Ave Ft. Leavenworth KS	<b>Phone:</b> 913-684-3307 <b>Fax:</b> <b>E-mail :</b>
<b>Fort Riley</b>	Randy Smith	Building 407 Fort Riley KS 66442	<b>Phone:</b> 785-239-2385 <b>Fax:</b> 785-239-8535 <b>E-mail :</b> randall.smith3@us.army.mil
<b>Franklin County</b>	Rick Sawin	2017 S Elm Ottawa KS 66067	<b>Phone:</b> 785-229-8470 <b>Fax:</b> 785-229-8478 <b>E-mail :</b> rsawin@mail.franklincoks.org

## **Kansas Household Hazardous Waste Program Contact List**

<b>Geary County</b>	Tom Goodey	320 E 8th St. Junction City KS 66441	<b>Phone:</b> 785-238-4600 <b>Fax:</b> 785-238-2334 <b>E-mail :</b> tgoodey@gearycounty.org
<b>Gove County</b>	Derek Remington	5680 County Road AA Park KS 67751	<b>Phone:</b> 785-673-4695 <b>Fax:</b> 785-673-4706 <b>E-mail :</b> gcrd@ruraltel.net
<b>Graham County</b>	Dan Thyfault	PO BOX 195 Hill City KS 67642	<b>Phone:</b> 785-421-2834 <b>Fax:</b> 785-421-2373 <b>E-mail :</b> ghweed@ruraltel.net
<b>Grant County</b>	David Graber	PO BOX 649 Ulysses KS 67880	<b>Phone:</b> 620-353-1069 <b>Fax:</b> 620-356-3964 <b>E-mail :</b> gtcotran@pld.com
<b>Gray County</b>	Sean Wendel	PO BOX 688 Cimarron KS 67835	<b>Phone:</b> 620-855-7701 <b>Fax:</b> 620-855-7704 <b>E-mail :</b> s.wendel@grayco.org
<b>Greeley County</b>	Brock Sloan	PO BOX 577 Tribune KS 67879	<b>Phone:</b> 620-376-4278 <b>Fax:</b> 620-376-2447 <b>E-mail :</b> brockws@hotmail.com
<b>Greenwood County</b>	David Wyckoff	PO BOX 411 Eureka KS 67045	<b>Phone:</b> 620-583-8182 <b>Fax:</b> 620-583-8124 <b>E-mail :</b> davidwyckoff@kitusa.com
<b>Harper County</b>	Mike Feist	103 West Steadman Anthony KS 67003	<b>Phone:</b> 620-842-5240 <b>Fax:</b> 620-896-3455 <b>E-mail :</b> solidwaste@harpercountyks.gov
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<b>Johnson County Olathe</b>	Steve Davis	1385 S Robinson Road Olathe KS 66061	<b>Phone:</b> 913-971-9015 <b>Fax:</b> 913-971-9491 <b>E-mail :</b> sdavis@olatheks.org
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## **Kansas Household Hazardous Waste Program Contact List**

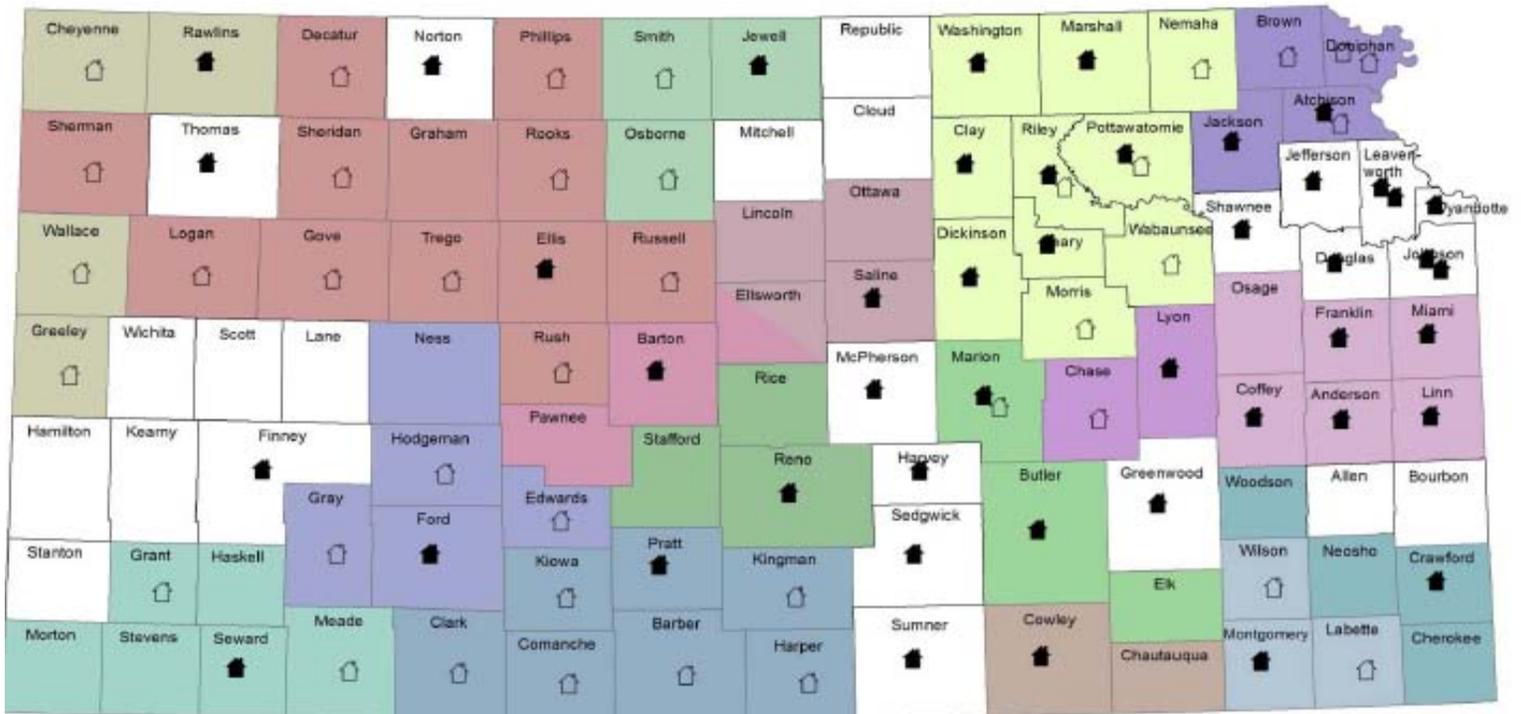
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Appendix B

<b>Regional Facilities</b>	<b>County or Area Served</b>
<b>Big Lakes Region</b>	Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, and Washington
<b>Crawford County Region</b>	Cherokee, Crawford, Neosho, Woodson
<b>Ellis County Region</b>	Decatur, Ellis, Gove, Graham, Phillips, Rooks, Russell, Rush, Sheridan, Sherman, and Trego
<b>Ford County Region</b>	Edwards, Ford, Gray, Hodgeman, and Ness
<b>Jewell County Region</b>	Jewell, Osborne, and Smith
<b>Lake Region</b>	Anderson, Coffey, Franklin, Linn, Miami, and Osage
<b>Montgomery County</b>	Elk, Labette, Montgomery, and Wilson
<b>Northwest Kansas Region</b>	Cheyenne, Greeley, Rawlins, and Wallace
<b>Northeast Kansas Region</b>	Atchison, Brown, Doniphan, and Jackson
<b>Reno County Region</b>	Reno, Rice, and Stafford
<b>Saline County Region</b>	Ellsworth, Lincoln, Ottawa, and Saline
<b>Seward County Region</b>	Grant, Haskell, Meade, Morton, Seward, and Stevens
<b>Sunflower Region</b>	Barber, Clark, Comanche, Harper, Kingman, Kiowa, and Pratt
<b>Individual Permitted Facilities</b>	
<b>Barton County</b>	<b>Butler County</b>
<b>Cowley County</b>	<b>Douglas County</b>
<b>Fort Leavenworth</b>	<b>Fort Riley</b>
<b>Finney County</b>	<b>Greenwood County</b>
<b>Harvey County</b>	<b>Jefferson County</b>
<b>Johnson County HMCF</b>	<b>Johnson County (Olathe)</b>
<b>Leavenworth County</b>	<b>Lyon County</b>
<b>Marion County</b>	<b>McPherson County</b>
<b>Norton County</b>	<b>Sedgwick County (Wichita)</b>
<b>Shawnee County</b>	<b>Sumner County</b>
<b>Thomas County</b>	<b>Wyandotte County</b>

Appendix C

### Kansas Household Hazardous Waste Facility Map



 Permanent Facility       Satellite Facility

Shaded counties are part of a region

### Summary of SFY 2013 Grantees

SFY 2013	Grant Award	Project Description
Atchison County	\$28,000	Relocation of a building and a new HHW building to become a permitted site.
Edwards County	\$6,276	Purchase of storage cabinets, heating system, and building improvements to become a satellite facility.
Hodgeman County	\$2,500	Purchased storage cabinets to become a satellite facility.
Marion County	\$1,807	Purchased storage cabinets to add a satellite facility to their county.
Pottawatomie County	\$28,200	Building addition to become a permitted site.
<b>Total Grant Awards</b>	<b>\$66,783</b>	

### Summary of SFY 2012 Grantees

SFY 2012	Grant Award	Project Description
City of Garden City	\$75,928	Completion of a new HHW building.
Shawnee County	\$24,820	Addition and improvements to the existing HHW building to increase traffic flow and promote a safer work environment.
<b>Total Grant Awards</b>	<b>\$100,748</b>	

### Summary of SFY 2011 Grantees

SFY 2011	Grant Award	Project Description
City of Garden City	\$138,000	Grant funds were used to renovate an existing building and construct a new addition.

### Summary of SFY 2010 Grantees

SFY 2010	Grant Award	Project Description
Crawford County	\$81,535	Grant funds were used to renovate an old building into a HHW facility.
Rooks County	\$9,072	A storage container was purchased to replace the HHW facility that was destroyed by a tornado.
City of St. Marys	\$1,800	The city used funds to purchase cabinets for HHW storage.
Washington County	\$77,493	A new HHW facility was designed and built to replace an old storage container.
<b>SFY 2010 Total Grant</b>	<b>\$169,900</b>	

### Summary of SFY 2009 Grantees

SFY 2009 Grantee	Grant Award	Project Description
Ellis County	\$6,480	Grant funds were used to expand HHW services into Logan County as a satellite collection site.
Lyon County	\$9,072	A grant was awarded to Lyon County for expansion of HHW services into the adjoining Chase County as a satellite facility.
<b>SFY 2009 Total Grant Amount Awarded: \$15,552</b>		

### Summary of SFY 2008 Grantees

SFY 2008 Grantee	Grant Award	Project Description
Jackson County	\$105,094	Grant funds were used to establish a regional HHW program in northeast Kansas. Jackson County is the permitted facility and Atchison, Brown and Doniphan Counties are satellites collection sites.
Crawford County	\$180,000	A grant was awarded to establish a regional HHW program in southeast Kansas.
<b>SFY 2008 Total Grant Amount Awarded: \$285,094</b>		

### Summary of SFY 2007 Grantees

SFY 2007 Grantee	Grant Award	Project Description
Lake Region Solid Waste Authority	\$2,010	Grant funds were used to purchase supplies to equip Linn County HHW with items to assist in operating their new permanent permitted facility.
Marion County	\$8,347	Grant funds were used to purchase a paint can crushing machine.
Thomas County	\$66,000	Grant funding was used to construct a new HHW building at the Thomas County Landfill.
Seward County	\$15,033	Grant funds were used to move and expand the HHW storage area.
<b>SFY 2007 Total Grant Amount Awarded: \$91,390</b>		

### Summary of SFY 2006 Grantees

SFY 2006 Grantee	Grant Award	Project Description
Lake Region Solid Waste Authority	\$1,542	Grant funds were used in Anderson County to purchase an aerosol can depressurizer, drum truck and safety equipment
Seward county	\$20,460	Grant funds were used to (1) purchase a mobile trailer, (2) implement a satellite program with Grant County, (3) move the existing HHW facility to a larger building

Woodson County	\$3,300	Grant funding was used to host a one-day HHW collection event
<b>SFY 2006 Total Grant Amount Awarded: \$25,302</b>		

### Summary of SFY 2005 Grantees

SFY 2005 Grantee	Grant Award	Project Description
City of Lawrence	\$33,689	Grant funds were used to (1) expand the current HHW facility by adding a storage area for a forklift, tub skids, and other containers, (2) to connect two buildings by adding a longer canopy extension, (3) to implement a one-time mercury fever thermometer recovery campaign
Pottawatomie County	\$1,200	Grant funds were used to purchase two cabinets for the Pottawatomie County satellite facility. The addition of these two cabinets brings their satellite storage capacity to four cabinets
Sunflower RC&D Area	\$11,147	Grant funds were used to complete the construction of the Barber County HHW facility
Johnson County	\$46,280	Grant funds were used to construct a storage building to house the forklift, reuse items and supplies such as PPE, buckets and absorbents. The addition of the building will allow bulked latex paint to be stored through the winter months and will expand the latex bulking operations. More items that are suitable for reuse will go for reuse instead of disposal because of space limitations.
NEK Environmental Services	\$9,800	Grant funds provided two one-day collection events for residents of Doniphan County
Lake Region Solid Waste Authority	\$7,850	Grant funds assisted Anderson, Franklin and Miami Counties
<b>SFY 2005 Total Grant Amount Awarded: \$109,966</b>		

### Summary of SFY 2004 Grantees

SFY 2004 Grantee	Grant Award	Project Description
Ellis County	\$65,000	Relocation and expansion of the regional household hazardous waste facility. Expansion includes the construction of a metal building and a covered open area
Lake Region Solid Waste Authority	\$68,892	Construction of permanent collection facilities in Anderson and Linn Counties
<b>SFY 2004 Total Grant Amount Awarded: \$133,892</b>		

### Summary of SFY 2003 Grantees

SFY 2003 Grantee	Grant Award	Project Description
Ellis County	\$11,960	Expand the regional program to add Sherman County. The grant request is for Sherman County's by-in to the program, storage cabinets, first year disposal costs, and a

		forklift for Ellis County's Regional facility.
Lyon County	\$147,000	Construct a new HHW facility. The grant request is for construction of the building, supplies, and capital equipment.
Dickinson County	\$21,000	Construct building for HHW program and purchase a used oil tank
Osborne County	\$8,395	Purchase storage cabinets and drums to implement a HHW program
City of Olathe	\$125,000	Construct a new HHW storage facility and move current building and oil storage
Wilson County	\$11,575	Purchase storage cabinets and hold mobile collections to implement a HHW program
Jackson County	\$3,000	Purchase storage cabinets to implement a HHW program
<b>SFY 03 Total Grant Amount Awarded: \$327,930</b>		

### Summary of SFY 2002 Grantees

<b>SFY 2002 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Decatur County	\$12,322	Develop a used oil receiving station and purchase a used oil burner for the HHW facility. Funds will also be used for building improvements
Johnson County	\$15,312	Grant funds will be used to purchase a fork lift for the facility
Lake Region Solid Waste Authority	\$5,312	Grant funds will be used to enhance the Linn County HHW program. The county plans to construct a permanent HHW facility in the near future
Sedgwick County	\$100,000	Grant funds will be used to construct a new HHW facility in Wichita. The county was also awarded \$100,000 in FY 01 for this project
Sunflower RC&D	\$8,275	These grant funds, in addition to the FY 01 grant funds, will be used to upgrade satellite facilities in Barber and Kiowa counties to permitted facilities
<b>SFY 2002 Total Grant Amount Awarded: \$141,222</b>		

### Summary of SFY 2001 Grantees

<b>SFY 2001 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Greenwood County	\$60,493	Implementation of new HHW program
Lake Region RC&D	\$45,384	Improve existing program/facility
Montgomery County	\$23,345	Improve existing program/facility
Riley County	\$18,433	Improve existing program/facility
Sunflower RC&D	\$61,584	Improve existing program/facility
Sedgwick County	\$100,000	Construction of a new HHW facility
Smith County	\$11,700	Implementation of new HHW program
<b>SFY 2001 Total Grant Amount Awarded: \$320,939</b>		

### Summary of SFY 2000 Grantees

SFY 2000 Grantee	Grant Award	Project Description
<b>Household Hazardous Waste Program (HHW)</b>		
Decatur County	\$20,000	Improve existing program/facility
Elk County	\$6,000	Conduct temporary HHW collection events
Ellis County	\$19,554	Expand region into Gove, Sheridan, and Decatur Counties
Johnson County	\$83,440	Improve existing program/facility
Labette County	\$25,714	Conduct temporary HHW collection events
Lawrence/Douglas County	\$29,971	Improve existing program/facility
Leavenworth County	\$2,118	Improve existing program/facility
Marion County	\$1,800	Improve existing program/facility
Nemaha County	\$20,000	Improve existing program/facility
Northwest Kansas Small Landfill Authority	\$64,488	Establish regional program with Rawlins, Cheyenne, Wallace, and Greeley counties
Washington County	\$3,100	Improve existing program/facility
<b>HHW Totals</b>	<b>\$276,185</b>	
<b>Small Quantity Generator Program (SQG):</b>		
Lawrence/Douglas County	\$19,700	
<b>SFY 2000 Total Grant Amount Awarded: \$295,885</b>		

### Summary of SFY 1999 Grantees

SFY 1999 Grantee	Grant Award	Project Description
<b>Agricultural Waste Pesticide Program (AWP):</b>		
Big Lakes Region (ten counties)	\$20,000	AWP Collection
Douglas County	\$11,250	AWP Collection
Lake Region (six counties)	\$20,200	AWP Collection
Lyon County (two counties)	\$14,433	AWP Collection
Thomas County	\$20,000	AWP Collection
<b>AWP Totals</b>	<b>\$85,883</b>	
<b>Household Hazardous Waste Program (HHW):</b>		
Lawrence/Douglas County	\$9,785	Improve existing program/facility
Ellis County Region	\$4,850	Program expansion into Graham County
Ford County	\$2,464	Improve existing program/facility
Jackson County	\$1,845	Hold one HHW collection event
Johnson County	\$43,800	Improve existing program/facility
Lake Region	\$31,650	Improve existing program/facility
Marion County	\$6,000	Improve existing program/facility
Montgomery County	\$10,000	Improve existing program/facility
Pottawatomie County	\$2,424	Purchase storage cabinets
Rawlins County	\$14,599	Improve existing program/facility
South Central Solid Waste	\$64,385	Establish new regional program

Sunflower RC&D	\$106,925	Establish new regional program
Trego County	\$16,003	Improve existing program/facility
Washington	\$32,500	Improve used oil facility
City of Winfield	\$5,200	Education for new HHW facility
Wyandotte County	\$27,000	Improve existing program/facility
HHW Totals	\$379,430	
<b>SFY 1999 Total Grant Amount Awarded: \$465,313</b>		

### Summary of SFY 1998 Grantees

SFY 1998 Grantee	Grant Award	Project Description
<b>Agricultural Waste Pesticide Program (AWP):</b>		
Crawford County	\$12,750	AWP Collection
Lyon county	\$13,088	AWP Collection
Republic County	\$11,566	AWP Collection
South Central Solid Waste (three counties)	\$9,375	AWP Collection
AWP Totals	\$46,780	
<b>Household Hazardous Waste Program (HHW):</b>		
Big Lakes Region	\$98,720	Improve existing program/facility (construction of new building)
Butler County	\$37,400	Establish new program/facility
Lawrence/Douglas County	\$19,831	Improve existing program/facility
Ellis County Region	\$24,900	Improve existing program/facility
Jefferson County	\$6,592	Improve existing program/facility
Jewell County	\$11,383	Training/supplies to start new facility
Johnson County	\$21,620	Improve existing program/facility
Rawlins County	\$24,816	Establish new program/facility
Rooks County	\$2,702	Improve existing program/facility
Sheridan County	\$6,116	Hold one HHW collection event
South Central Solid Waste	\$42,000	Hold several HHW collection events
Sunflower RC&D	\$15,427	Establish new regional program
Wichita/Sedgwick County	\$17,700	Improve existing program/facility
City of Winfield	\$1,200	Education for HHW collections
HHW Totals	\$330,767	
<b>Small Quantity Generator Program (SQG)</b>		
Harvey County	\$44,000	Develop and implement an SQG program
Wichita/Sedgwick County	\$30,000	Conduct an SQG assessment
SQG Totals	\$74,000	
<b>SFY 1998 Total Grant Amount Awarded: \$451,547</b>		

### Summary of SFY 1997 Grantees

SFY 1997 Grantee	Grant Award	Project Description
<b>Agricultural Waste Pesticide Program (AWP):</b>		
Big Lakes Region (10 counties)	\$60,000	Several AWP collections

Butler County	\$25,000	One AWP collection
Ellis County Region (6 counties)	\$17,494	Several AWP collections
Lake Region (6 counties)	\$35,344	Several AWP collections
AWP Totals	\$137,838	
<b>Household Hazardous Waste Program (HHW):</b>		
Barton County	\$24,123	Expand program to include Pawnee and Ellsworth counties
Lawrence/Douglas County	\$17,914	Improve existing program/facility
Lake Region	\$56,256	Improve existing program/facility (new building construction in Coffee County)
Leavenworth County	\$19,770	Improve existing program/facility
Marion County	\$33,342	Establish a permanent program/facility
Shawnee County	\$101,349	Improve existing program/facility (new building construction)
HHW Totals	\$252,754	
<b>SFY 1997 Total Grant Amount Awarded: \$390,592</b>		

### Summary of SFY 1996 Grantees

SFY 1996 Grantee	Grant Award	Project Description
<b>Agricultural Waste Pesticide Program (AWP):</b>		
Big Lakes Region (10 counties)	\$45,000	Several AWP Collections
Butler County	\$25,000	One AWP Collection
Shawnee County	\$17,628	One AWP Collection
AWP Total	\$87,628	
<b>Household Hazardous Waste Program (HHW):</b>		
Big Lakes Region	\$92,554	Expand region to include 4 additional counties
Lawrence/Douglas County	\$18,367	Improve existing program/facility
Ford County Region	\$8,953	Improve existing program/facility
Jefferson County	\$13,361	Establish a permanent program/facility
Jewell County	\$18,782	Establish a permanent program/facility
Leavenworth County	\$5,796	Improve existing program/facility
Montgomery County	\$1,743	Improve existing program/facility
Salina/Saline County	\$9,674	Improve existing program/facility
HHW Totals	\$169,231	
<b>Small Quantity Generator Program (SQG):</b>		
Douglas and Jefferson County Region	\$11,100	Conduct a SQG assessment
Johnson County	\$50,000	Develop and implement a SQG program
SQG Totals	\$61,100	
<b>SFY 1996 Total Grant Amount Awarded: \$317,960</b>		

### Summary of HHW Grantees 1990 – 1995

<b>SFY 1995 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Big Lakes Region	\$13,064	Improve existing program/facility
Douglas County	\$15,441	Improve existing program/facility
Ellis County Region	\$6,600	Improve existing program/facility
Ford County Region	\$15,577	Improve existing program/facility
Graham County	\$4,800	Improve existing program/facility
Harvey County	\$4,705	Improve existing program/facility
Lake Region	\$10,866	Improve existing program/facility
Leavenworth County	\$2,685	Improve existing program/facility
Lyon County	\$26,663	Improve existing program/facility
Reno County Region	\$6,913	Improve existing program/facility
Saline County	\$7,341	Improve existing program/facility
Sedgwick County	\$5,500	Improve existing program/facility
Shawnee County	\$8,190	Improve existing program/facility
Thomas County	\$1,765	Improve existing program/facility
Wyandotte County	\$25,240	Improve existing program/facility
<b>SFY 1995 Total</b>	<b>\$154,464</b>	
<b>SFY 1994 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Big Lakes Region	\$10,600	Expand regional program to include Washington County
Clay County	\$9,750	Establish a permanent program/facility
Ellis County Region	\$26,750	Expand into a regional collection facility
Meade County	\$10,000	Temporary collection event
Lake Region	\$35,377	Expand Franklin and Miami Counties into regional collection facilities
Lyon County	\$17,592	Establish a permanent program/facility
Reno County Region	\$17,776	Expand into a regional collection facility
Seward County	\$22,155	Establish a permanent collection program/facility
<b>SFY 1994 Totals</b>	<b>\$150,000</b>	
<b>SFY 1993 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Glacial Hills Region	\$8,025	Expand Leavenworth County facility into a regional collection facility
Johnson County	\$63,895	Establish a permanent program/facility
Saline County	\$23,500	Establish a permanent program/facility
Thomas County	\$14,580	Establish a permanent program/facility
Wyandotte County	\$40,000	Establish a permanent program/facility
<b>SFY 1993 Totals</b>	<b>\$150,000</b>	
<b>SFY 1992 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Big Lakes Region	\$35,837	Expand Riley County facility into a regional collection facility
Douglas County	\$33,800	Establish a permanent program/facility
Ford County	\$23,895	Establish a permanent program/facility
Leavenworth County	\$22,900	Establish a permanent program/facility
McPherson County	\$18,800	Establish a permanent program/facility
Sedgwick County	\$11,968	Improve existing program/facility
<b>SFY 1992 Totals</b>	<b>\$147,200</b>	

<b>SFY 1991 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Franklin County	\$12,200	Establish a permanent program/facility
Harvey County	\$13,000	Establish a permanent program/facility
Miami County	\$13,744	Establish a permanent program/facility
Overland Park/Leawood	\$55,056	Temporary collection event
Shawnee County	\$56,000	Establish a permanent program/facility
<b>SFY 1991 Totals</b>	<b>\$150,000</b>	
<b>SFY 1990 Grantee</b>	<b>Grant Award</b>	<b>Project Description</b>
Barton County	\$19,357	Establish a permanent program/facility
Ellis County	\$13,100	Establish a permanent program/facility
Phillips County	\$5,000	Temporary collection event
City of Olathe	\$25,000	Establish a permanent program/facility
Reno County	\$30,000	Establish a permanent program/facility
Riley County	\$30,000	Establish a permanent program/facility
Rooks County	\$5,000	Temporary collection event
Sedgwick County	\$20,000	Establish a permanent program/facility
<b>SFY 1990 Totals</b>	<b>\$147,475</b>	

Appendix E

Annual Report Summary  
for each Kansas HHW Program





**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Barton County HHW Facility      Permit Number: 606

County(ies) Served: Barton, Pawnee, Ellsworth

Facility Address: 350 NE 30 RD, Great Bend, KS 67530

Facility Contact: Mark Witt, Manager

Phone #: (620) 793-1898

Fax #: (620) 793-1899

email: solidwaste@bartoncounty.org

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Landfill	12 pounds per gallon		1,212									8,800	10,012	
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon									7,200			7,200	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		1						48					49	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							0					0	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon							2,200					2,200	
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							364					364	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors									2					2
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors									1					1
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors									37					37
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors									16					16
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors									61					61
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors									22					22
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors									275					275
14. Class 8 (Batteries - Lead Acid)	Recycling		Car batteries, at 30 pounds each								208				208
15. Class 8 (Sorted Batteries - NiCd)	Recycling		For all other batteries report actual weight								26				26
16. Class 8 (Batteries - Dry Cell)	Recycling										0				0
17. Class 8 (Batteries - Lithium)	Recycling										2				2
18. NR (Antifreeze)	Universal Lubricants		Please note conversion factor used to estimate amounts left in storage, if applicable.	112							950				1,062
19. NR (Non-Hazardous)	Landfill	112		469									6,120	6,701	
20. Mercury	Clean Harbors								16					16	
21. Fluorescent Bulbs	N/A													0	
22. Electronic Waste	Rice County E-waste Facility										71,820			71,820	
23. Pharmaceuticals	Landfill		12										3	15	
24. Other: Liquid Flammable Pesticides	Clean Harbors							627						627	
<b>Total Pounds Managed:</b>			237	1,681	0	0	0	0	3,669	73,006	7,200	0	14,923	100,716	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 9,672.18	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 5,643.47	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 581.70	G. Training:	\$ 1,274.00
D. Overhead (Admin & Util):	\$ 150.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 17,321.35</b>		

Total Cost per Participant:	\$ 76.31
Total Disposal Cost per Participant:	\$ 42.61
Average Pound per Participant:	443.68
Cost to manage per Pound:	\$ 0.17
Average Disposal Cost per Pound:	\$ 2.64

Percent Managed through Waste Exchange Program:	1.67%
Percent Contracted for Hazardous Waste disposal:	3.64%
Percent Managed through Other means:	94.45%
Percent in Storage as of report date:	0.24%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**227**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Big Lakes Regional HHW Facility

Permit Number:

County(ies) Served: Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, Washington

Facility Address: 6245 Tuttle Creek Blvd. Manhattan, KS 66503

Facility Contact: Dennis Peterson

Phone #: 785-539-3202

785-565-6288

email: dpeterson@rileycountyks.gov

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period)  pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Public	12 pounds per gallon	40,847	75,060										115,907
2. NR (Bulk Used Oil)	Universal & Environ. Energy	8 pounds per gallon	20,850	10,860						49,888	108,014			189,612
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia Environmental		942	1,515				351						2,808
4. Class 3 (Bulk Oil Based Paint)	Veolia Environmental	12 pounds per gallon	9,602	685		56,857								67,144
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia Environmental	8 pounds per gallon	722	2,207		10,800								13,729
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia Environmental		236	33				61						330
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia Environmental		2					4						6
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia Environmental		2					27						29
9. Class 5, Div. 5.1 (Oxidizers)	Veolia Environmental		23	9				170						202
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia Environmental		4					9						13
11. Class 6, Div. 6.1 (Poisons)	Veolia Environmental		1,545	326				9,266						11,137
12. Class 6, Div. 6.1 (Dioxins)	KDHE		81					135						216
13. Class 8 (Corrosives, Acids and Bases)	Veolia Environmental		532	567				4,515						5,614
14. Class 8 (Batteries - Lead Acid)	Howies	Car batteries, at 30 pounds each	6,390	769						12,231				19,390
15. Class 8 (Sorted Batteries - NiCd)	RBRC		549	1,434										1,983
16. Class 8 (Batteries - Dry Cell)	Veolia Environmental	For all other batteries report actual weight	35	403						210				648
17. Class 8 (Batteries - Lithium)	Veolia / RBRC		77	1,351				79						1,507
18. NR (Antifreeze)	Hi Tech Antifreeze		6,516	283						800	5,440			13,039
19. NR (Non-Hazardous)	Veolia Environmental		643	1,948				15,060	258					17,909
20. Mercury	Veolia Environmental		27											27
21. Fluorescent Bulbs	KSU	Please note conversion factor used to estimate amounts left in storage, if applicable.	1,153		1,208									2,361
22. Electronic Waste	Howies		4,200	4,920	85,520					69,160				163,800
23. Pharmaceuticals	Solidification Procedure		2										221	223
24. Other: Flammable liquid	Veolia Environmental		969	4,631				5,262						10,862
25. Other: Scrap steel	Howies		575	6,115						21,420				28,110
<b>Total Pounds Managed:</b>			96,524	113,116	86,728	67,657	0	15,060	20,137	153,709	113,454	0	221	666,606

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 47,853.00	E. Public Education/Advertising:	\$ 2,042.00
B. Salaries:	\$ 129,773.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 30,130.00	G. Training:	\$ 1,658.00
D. Overhead (Admin & Util):	\$ 32,384.00	H. Other:	\$ 5,072.00
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ 248,912.00

Total Cost per Participant:	\$ 28.24	Percent Managed through Waste Exchange Program:	16.97%
Total Disposal Cost per Participant:	\$ 5.43	Percent Contracted for Hazardous Waste disposal:	28.44%
Average Pound per Participant:	75.64	Percent Managed through Other means:	40.11%
Cost to manage per Pound:	\$ 0.37	Percent in Storage as of report date:	14.48%
Average Disposal Cost per Pound:	\$ 0.25		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**8,813**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Butler County HHW  
 County(ies) Served: Butler, Elk  
 Facility Address: El Dorado, KS  
 Permit Number: 756

Facility Contact: Linda Johnson Phone #: 316-321-9278 Fax #: 316-321-3270 email: ljohnson@bucoks.com

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		12,977											12,977	
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon		445							8,421				8,866	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		25	883											908	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon		2,337											2,337	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	250	574				330							1,154	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)																0
8. Class 4, Div. 4.3 (Dangerous When Wet)																0
9. Class 5, Div. 5.1 (Oxidizers)																0
10. Class 5, Div. 5.2 (Organic Peroxides)																0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			468						735						1,203
12. Class 6, Div. 6.1 (Dioxins)																0
13. Class 8 (Corrosives, Acids and Bases)												2,365				2,365
14. Class 8 (Batteries - Lead Acid)	Interstate		Car batteries, at 30 pounds each													0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight													0
16. Class 8 (Batteries - Dry Cell)															0	
17. Class 8 (Batteries - Lithium)															0	
18. NR (Antifreeze)	Universal	Please note conversion factor used to estimate amounts left in storage, if applicable.		528	1,900										2,428	
19. NR (Non-Hazardous)															0	
20. Mercury															0	
21. Fluorescent Bulbs															0	
22. Electronic Waste	Tech				14,320	144,929						81,171			240,420	
23. Pharmaceuticals																
24. Other: HHW & Pallets						3,895					6,957				10,852	
<b>Total Pounds Managed:</b>			743	32,064	150,724	0	0	0	1,065	90,493	8,421	0	0	283,510		

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 24,146.50	E. Public Education/Advertising:	\$ 1,463.00
B. Salaries:	\$ 62,400.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1,000.00	G. Training:	\$ 1,823.00
D. Overhead (Admin & Util):	\$ 6,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>		<b>\$ 96,832.50</b>	

Total Cost per Participant:	\$ 36.12
Total Disposal Cost per Participant:	\$ 9.01
Average Pound per Participant:	105.75
Cost to manage per Pound:	\$ 0.34
Average Disposal Cost per Pound:	\$ 0.16

Percent Managed through Waste Exchange Program:	11.31%
Percent Contracted for Hazardous Waste disposal:	53.54%
Percent Managed through Other means:	34.89%
Percent in Storage as of report date:	0.26%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**2,681**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Cowley County Permit Number: 0805

County(ies) Served: Cowley, Chautauqua, Sumner

Facility Address: 23857 81st Rd, Winfield, KS 67156

Facility Contact: Jerry Petersen

Phone #: 620-221-4307

Fax #: 620-221-5496

email: engineer@cowleycounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Univar	12 pounds per gallon	660												660
2. NR (Bulk Used Oil)	Cowley County	8 pounds per gallon	2,000								14,400				16,400
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Univar		320												320
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon		240											240
5. Class 3 (Bulk Fuels/Fuel Blends)	Univar	8 pounds per gallon	440												440
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													0
7. Class 4, Div. 4.2 (Spontaneously Combustible)			0												
8. Class 4, Div. 4.3 (Dangerous When Wet)			0												
9. Class 5, Div. 5.1 (Oxidizers)			0												
10. Class 5, Div. 5.2 (Organic Peroxides)			0												
11. Class 6, Div. 6.1 (Poisons)			190												
12. Class 6, Div. 6.1 (Dioxins)			0												
13. Class 8 (Corrosives, Acids and Bases)			390												
14. Class 8 (Batteries - Lead Acid)			240												
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)		0													
17. Class 8 (Batteries - Lithium)		0													
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	160												160
19. NR (Non-Hazardous)			0												
20. Mercury			25												
21. Fluorescent Bulbs			0												
22. Electronic Waste			0												
23. Pharmaceuticals			0												
24. Other: Ammo		5													
<b>Total Pounds Managed:</b>			4,430	240	0	0	0	0	0	0	14,400	0	0	19,070	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ -	E. Public Education/Advertising:	\$ -
B. Salaries:		F. Physicals:	\$ -
C. Equipment/Supplies:		G. Training:	\$ 15.00
D. Overhead (Admin & Util):		H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 15.00</b>

Total Cost per Participant:	\$ 0.21	Percent Managed through Waste Exchange Program:	1.26%
Total Disposal Cost per Participant:	\$ -	Percent Contracted for Hazardous Waste disposal:	0.00%
Average Pound per Participant:	261.23	Percent Managed through Other means:	75.51%
Cost to manage per Pound:	\$ 0.00	Percent in Storage as of report date:	23.23%
Average Disposal Cost per Pound:	#DIV/0!		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**73**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Southeast Kansas Recycling, Inc Permit Number: 906

County(ies) Served: Crawford

Facility Address: 615 South Joplin Pittsburg, KS 66762

Facility Contact:

Phone #: 620-231-8930

Fax #: 620-308-6176

email: tausha\_ritz@sekr.kscoxmail.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon	1,400	700										600	2,700
2. NR (Bulk Used Oil)		8 pounds per gallon	300												300
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			50												50
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon	150												150
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	40												40
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	20												20
7. Class 4, Div. 4.2 (Spontaneously Combustible)			0												0
8. Class 4, Div. 4.3 (Dangerous When Wet)			0												0
9. Class 5, Div. 5.1 (Oxidizers)			0												0
10. Class 5, Div. 5.2 (Organic Peroxides)			0												0
11. Class 6, Div. 6.1 (Poisons)			140												140
12. Class 6, Div. 6.1 (Dioxins)			0												0
13. Class 8 (Corrosives, Acids and Bases)			75												75
14. Class 8 (Batteries - Lead Acid)	CMC		Car batteries, at 30 pounds each								200				200
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight	100											100
16. Class 8 (Batteries - Dry Cell)				0											0
17. Class 8 (Batteries - Lithium)				0											0
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	20											20	
19. NR (Non-Hazardous)			0											0	
20. Mercury			0											0	
21. Fluorescent Bulbs			550												550
22. Electronic Waste			0												0
23. Pharmaceuticals			0												0
24. Other:		0												0	
<b>Total Pounds Managed:</b>			2,845	700	0	0	0	0	0	200	0	0	600	4,345	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ -	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 5,125.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ -	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 4,500.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 9,625.00</b>		

Total Cost per Participant:	\$ 80.21	Percent Managed through Waste Exchange Program:	16.11%
Total Disposal Cost per Participant:	\$ -	Percent Contracted for Hazardous Waste disposal:	0.00%
Average Pound per Participant:	36.21	Percent Managed through Other means:	18.41%
Cost to manage per Pound:	\$ 2.22	Percent in Storage as of report date:	65.48%
Average Disposal Cost per Pound:	\$ -		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**120**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Lawrence/Douglas County HHV Permit Number: 660

County(ies) Served: Douglas

Facility Address: 711 East 23rd Street

Facility Contact: Kathy Richardson

Phone #: 785-832-3030

Fax #: 785-832-3056

email: krichardson@lawrenceks.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE  (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		33,322				68,069						101,391
2. NR (Bulk Used Oil)	RS Used Oil	8 pounds per gallon		1,564		472				7,520				9,556
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors			975	150				4,366	400				5,891
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		1,489		22,501			683					24,673
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon		2,552		5,449								8,001
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors			54					74					128
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors								22					22
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors			79					411					490
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors								18					18
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			1,587					6,210					7,797
12. Class 6, Div. 6.1 (Dioxins)	KDHE/PSC								400					400
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			2,494					2,397					4,891
14. Class 8 (Batteries - Lead Acid)	EXIDE	Car batteries, at 30 pounds each												0
15. Class 8 (Sorted Batteries - NiCd)	RBRC									360				360
16. Class 8 (Batteries - Dry Cell)	Clean Harbors	For all other batteries report actual weight											6,590	6,590
17. Class 8 (Batteries - Lithium)	Big Green Box					86								86
18. NR (Antifreeze)	Hi Tech Antifreeze			2,420						1,440				3,860
19. NR (Non-Hazardous)	KU Biodiesel			2,147						880				3,027
20. Mercury	TRC									20				20
21. Fluorescent Bulbs	WM Lamptacker					794								794
22. Electronic Waste Ballasts						108								108
23. Pharmaceuticals	Clean Harbors													
24. Other: Printer Cartridges	Cartridge World									15				15
<b>Total Pounds Managed:</b>			0	48,683	1,138	28,422	0	74,659	14,581	10,635	0	0	0	178,118

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 46,512.00	E. Public Education/Advertising:	\$ 3,243.00
B. Salaries:	\$ 83,923.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 11,468.00	G. Training:	\$ 920.00
D. Overhead (Admin & Util):	\$ 8,449.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 154,515.00</b>

Total Cost per Participant:	\$ 44.34	Percent Managed through Waste Exchange Program:	27.33%
Total Disposal Cost per Participant:	\$ 13.35	Percent Contracted for Hazardous Waste disposal:	66.70%
Average Pound per Participant:	51.11	Percent Managed through Other means:	5.97%
Cost to manage per Pound:	\$ 0.87	Percent in Storage as of report date:	0.00%
Average Disposal Cost per Pound:	\$ 0.39		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**3,485**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Ellis County Regional HHW Program Permit Number: 704  
 County(ies) Served: Decatur, Ellis, Gove, Graham, Logan, Phillips, Rooks, Rush, Russell, Sheridan, Sherman, & Trego  
 Facility Address: 1515 W 55th

Facility Contact: Karen Purvis, R.S

Phone #: 785-628-9449

Fax #: 785-628-9448

email: karen@ellisco.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	PSC/landfills	12 pounds per gallon	95	4,556									6,782	11,433
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	41	288							9,957			10,286
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC			89										89
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon	628	252					18,395					19,275
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon	295	97					2,978					3,370
6. Class 4, Div. 4.1 (Flammable Solids)	PSC		524	83					4,129					4,736
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC													0
9. Class 5, Div. 5.1 (Oxidizers)	PSC		42	89				246						377
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC													0
11. Class 6, Div. 6.1 (Poisons)	PSC													0
12. Class 6, Div. 6.1 (Dioxins)	PSC													0
13. Class 8 (Corrosives, Acids and Bases)	PSC		83	34				482						599
14. Class 8 (Batteries - Lead Acid)	Pfeifer Salvage	Car batteries, at 30 pounds each		6							2,160			2,166
15. Class 8 (Sorted Batteries - NiCd)	RBRC		96								1,124			1,220
16. Class 8 (Batteries - Dry Cell)	PSC/landfills	For all other batteries report actual weight	240								615		2,210	3,065
17. Class 8 (Batteries - Lithium)	PSC		36		85									121
18. NR (Antifreeze)	PSC/Universal Lubricants		125	245		1,150					550			2,070
19. NR (Non-Hazardous)	Landfills		240	55									15,245	15,540
20. Mercury	PSC	Please note conversion factor used to estimate amounts left in storage, if applicable.	93					92						185
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:	PSC		65	134				187						386
<b>Total Pounds Managed:</b>			2,603	5,928	85	1,150	1,007	0	25,502	13,856	550	0	24,237	74,918

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 8,354.67	E. Public Education/Advertising:	\$ 421.00
B. Salaries:	\$ 3,361.85	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 965.45	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 5,911.88	H. Other:	\$ 623.45
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 19,638.30</b>		

Total Cost per Participant:	\$ 12.53
Total Disposal Cost per Participant:	\$ 5.33
Average Pound per Participant:	47.81
Cost to manage per Pound:	\$ 0.26
Average Disposal Cost per Pound:	\$ 0.30

Percent Managed through Waste Exchange Program:	7.91%
Percent Contracted for Hazardous Waste disposal:	37.03%
Percent Managed through Other means:	51.58%
Percent in Storage as of report date:	3.47%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**1,567**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Garden City HHW Permit Number: 914

County(ies) Served: Finney County

Facility Address: 206 Isabel

Facility Contact: Keith Denton

Phone #: (620)276-1260

Fax #:

email: keith\_denton@gardencityks.us

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	1,140										300	1,440	
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon	2,120											2,120	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		60				118							178	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon					4,767							4,767	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0	
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	350				143							493	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors							25							25
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			100				1,699							1,799
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			50				528							578
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each	150											150
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight	10											10
16. Class 8 (Batteries - Dry Cell)		15												15	
17. Class 8 (Batteries - Lithium)		5												5	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0	
19. NR (Non-Hazardous)															0
20. Mercury	Clean Harbors		2												2
21. Fluorescent Bulbs	Clean Harbors		30				30								60
22. Electronic Waste	Clean Harbors						411								411
23. Pharmaceuticals															
24. Other:														0	
<b>Total Pounds Managed:</b>			4,032	0	411	0	7,310	0	0	0	0	0	300	12,053	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 10,476.89	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 30,223.55	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 330.30	G. Training:	\$ 466.05
D. Overhead (Admin & Util):	\$ 1,991.58	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 43,488.37</b>		

Total Cost per Participant:	\$ 254.32
Total Disposal Cost per Participant:	\$ 61.27
Average Pound per Participant:	70.49
Cost to manage per Pound:	\$ 3.61
Average Disposal Cost per Pound:	\$ 1.36

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	64.06%
Percent Managed through Other means:	2.49%
Percent in Storage as of report date:	33.45%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**171**

**Kansas Household Hazardous Waste Program - Annual Report Form  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)**

Name of Facility: Ford County Household Hazardous and Santa Fe Region Permit number 629

County(ies) Served: Ford, Gray, Ness, Hodgeman, Meade and Edwards

Facility Address: 10970 113 Road (Physical) 10974 113 Road (Mailing) Dodge City, Ks 67801

Facility Contact: Jeffery Stauth

Phone #: 620-227-4525

Fax #: 620-227-4523

email: jstauth@fordcounty.net

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon	1,800										5,400	7,200	
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	2,000								9,200			11,200	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		371											371	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	1,320					3,300						4,620	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors		40												40
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		208				850								1,058
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)				15											15
14. Class 8 (Batteries - Lead Acid)	Allied Battery		Car batteries, at 30 pounds each	832							298				1,130
15. Class 8 (Sorted Batteries - NiCd)	Allied Battery			35							179				214
16. Class 8 (Batteries - Dry Cell)	Allied Battery	For all other batteries report actual weight												0	
17. Class 8 (Batteries - Lithium)															0
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	440								200			640	
19. NR (Non-Hazardous)															0
20. Mercury	Clean Harbors		15												15
21. Fluorescent Bulbs															0
22. Electronic Waste															0
23. Pharmaceuticals															0
24. Other:															0
<b>Total Pounds Managed:</b>				7,076	0	0	0	850	0	3,300	677	9,200	0	5,400	26,503

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 11,938.19	E. Public Education/Advertising:	\$ 48.75
B. Salaries:	\$ 9,050.38	F. Physicals:	\$ 300.00
C. Equipment/Supplies:	\$ 1,867.45	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1,846.24	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 25,051.01</b>		

Total Cost per Participant:	\$ 85.79	85.79 Percent Managed through Waste Exchange Program:	0.00%
Total Disposal Cost per Participant:	\$ 40.88	40.88 Percent Contracted for Hazardous Waste disposal:	15.66%
Average Pound per Participant:	90.76	Percent Managed through Other means:	57.64%
Cost to manage per Pound:		Percent in Storage as of report date:	26.70%
Average Disposal Cost per Pound:	\$ 7.44		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**292**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Fort Leavenworth

Permit Number:

County(ies) Served: Leavenworth Fort

Facility Address:

Facility Contact: Dale Cleland

Phone #:

Fax #:

email:

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Heritage & PSC	12 pounds per gallon	1,053	455						4,142				5,650	
2. NR (Bulk Used Oil)		8 pounds per gallon												0	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0	
4. Class 3 (Bulk Oil Based Paint)	Heritage & PSC	12 pounds per gallon	214	46		683								943	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	21	61										82	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)					21										21
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)	Heritage & PSC		130						55					185	
12. Class 6, Div. 6.1 (Dioxins)														0	
13. Class 8 (Corrosives, Acids and Bases)			40	66										106	
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each			300									300	
15. Class 8 (Sorted Batteries - NiCd)	Best Battery Recycling	For all other batteries report actual weight	81		200									281	
16. Class 8 (Batteries - Dry Cell)	Best Battery Recycling		351	50	3,453									3,854	
17. Class 8 (Batteries - Lithium)	Best Battery Recycling		162		400									562	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.		64										64	
19. NR (Non-Hazardous)			40	60										100	
20. Mercury														0	
21. Fluorescent Bulbs														0	
22. Electronic Waste	UNICOR		7,500		32,276									39,776	
23. Pharmaceuticals															
24. Other:														0	
<b>Total Pounds Managed:</b>			9,592	823	36,629	683	0	0	55	4,142	0	0	0	51,924	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 1,352.33	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 52,198.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 148.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 53,698.33</b>		

Total Cost per Participant:	\$ 166.77	Percent Managed through Waste Exchange Program:	1.59%
Total Disposal Cost per Participant:	\$ 4.20	Percent Contracted for Hazardous Waste disposal:	71.96%
Average Pound per Participant:	161.25	Percent Managed through Other means:	7.98%
Cost to manage per Pound:	\$ 1.03	Percent in Storage as of report date:	18.47%
Average Disposal Cost per Pound:	\$ 0.04		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 322

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Dept. of the Army, Ft. Riley, KS

Permit Number: 0679H

County(ies) Served: Riley and Geary

Facility Address: Building 1946, 4th St., Camp Funston, Ft. Riley, KS 66442

Facility Contact: Randy Smith

Phone #: 785-239-2385

Fax #: 785-239-8535

email: randall.smith58.civ@mail.mil

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	HMPC	12 pounds per gallon	408	192			180							780	
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon										120		120	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			25	1										26	
4. Class 3 (Bulk Oil Based Paint)	HMPC	12 pounds per gallon	132	108			120							360	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	8											8	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.		1										1	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)															0
10. Class 5, Div. 5.2 (Organic Peroxides)														0	
11. Class 6, Div. 6.1 (Poisons)	HMPC		60	120			9							189	
12. Class 6, Div. 6.1 (Dioxins)														0	
13. Class 8 (Corrosives, Acids and Bases)	HMPC						1							1	
14. Class 8 (Batteries - Lead Acid)	Interstate Batteries	Car batteries, at 30 pounds each										150		150	
15. Class 8 (Sorted Batteries - NiCd)	RBRC	For all other batteries report actual weight										1		1	
16. Class 8 (Batteries - Dry Cell)	RBRC												3		3
17. Class 8 (Batteries - Lithium)															0
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	1									96		97	
19. NR (Non-Hazardous)				8										8	
20. Mercury															0
21. Fluorescent Bulbs															0
22. Electronic Waste														0	
23. Pharmaceuticals														0	
24. Other:														0	
<b>Total Pounds Managed:</b>			634	430	0	0	310	0	0	0	154	216	0	0	1,744

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 85.00	E. Public Education/Advertising:	\$ 350.00
B. Salaries:	\$ 1,512.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 500.00	G. Training:	\$ 270.00
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 2,717.00</b>		

Total Cost per Participant:	\$ 18.74	Percent Managed through Waste Exchange Program:	24.66%
Total Disposal Cost per Participant:	\$ 0.59	Percent Contracted for Hazardous Waste disposal:	17.78%
Average Pound per Participant:	12.03	Percent Managed through Other means:	21.22%
Cost to manage per Pound:	\$ 1.56	Percent in Storage as of report date:	36.35%
Average Disposal Cost per Pound:	\$ 0.27		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

145

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Greenwood County  
 County(ies) Served: Greenwood County  
 Facility Address: 510 S. Jefferson Eureka, KS 67045

Permit Number: 813

Facility Contact: David Wyckhoff

Phone #: 620-583-8182

Fax #:

email: davidwyckhoff@kitusa.com

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon													0
2. NR (Bulk Used Oil)		8 pounds per gallon													0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								15						15
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	240						1,800						2,040
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon													0
6. Class 4, Div. 4.1 (Flammable Solids)															0
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)															0
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors								150						150
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors														0
12. Class 6, Div. 6.1 (Dioxins)			5						40						45
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors														0
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each													0
15. Class 8 (Sorted Batteries - NiCd)															0
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight													0
17. Class 8 (Batteries - Lithium)															0
18. NR (Antifreeze)															0
19. NR (Non-Hazardous)															0
20. Mercury															0
21. Fluorescent Bulbs															0
22. Electronic Waste															0
23. Pharmaceuticals															0
24. Other:															0
<b>Total Pounds Managed:</b>			245	0	0	0	0	0	2,015	0	0	0	0	0	2,260

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 4,799.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 4,800.00	F. Physicals:	\$ -
C. Equipment/Supplies:		G. Training:	\$ -
D. Overhead (Admin & Util):		H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ 9,599.00

Total Cost per Participant:	\$ 110.33
Total Disposal Cost per Participant:	\$ 55.16
Average Pound per Participant:	25.98
Cost to manage per Pound:	\$ 4.25
Average Disposal Cost per Pound:	\$ 2.38

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	89.16%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	10.84%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

87

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Harvey County      Permit Number: 828  
 County(ies) Served: Harvey County  
 Facility Address: 3205 SW 24th

Facility Contact: Roy Patton

Phone #: 316 283 5439

Fax #: 316 283 3459

email:

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbor	12 pounds per gallon	300						15,050					15,350
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon									30,000			30,000
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	CH		55					750						805
4. Class 3 (Bulk Oil Based Paint)	CH	12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)	CH	8 pounds per gallon	200		5,100									5,300
6. Class 4, Div. 4.1 (Flammable Solids)	CH	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	400					2,800						3,200
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	CH													0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	CH			200					6,150					6,350
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	CH			15					450					465
14. Class 8 (Batteries - Lead Acid)	Allpak		Car batteries, at 30 pounds each	50							400			450
15. Class 8 (Sorted Batteries - NiCd)	Allpak		For all other batteries report actual weight	15							110			125
16. Class 8 (Batteries - Dry Cell)	Landfill													0
17. Class 8 (Batteries - Lithium)	Allpak	2									100			102
18. NR (Antifreeze)	Universal	Please note conversion factor used to estimate amounts left in storage, if applicable.	75							450				525
19. NR (Non-Hazardous)	CH													0
20. Mercury														0
21. Fluorescent Bulbs	Lowes		75								75			150
22. Electronic Waste	Unicor		8,000								14,000			22,000
23. Pharmaceuticals	CH	55						400					455	
24. Other:														0
<b>Total Pounds Managed:</b>			9,442	0	0	5,100	0	0	25,600	15,135	30,000	0	0	85,277

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 29,000.00	E. Public Education/Advertising:	\$ 1,000.00
B. Salaries:	\$ 11,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 2,000.00	G. Training:	\$ 450.00
D. Overhead (Admin & Util):	\$ 2,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ 45,450.00

Total Cost per Participant:	
Total Disposal Cost per Participant:	\$ 36.34
Average Pound per Participant:	106.86
Cost to manage per Pound:	\$ 0.53
Average Disposal Cost per Pound:	

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	36.00%
Percent Managed through Other means:	52.93%
Percent in Storage as of report date:	11.07%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**798**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: NE Kansas Regional HHW Permit Numb: 893

County(ies) Served: Jackson, Doniphan, Atchison, Brown

Facility Address: 700 E. 4th Street Holton, KS 66436

Facility Contact: Dan Robinson

Phone #: 785-364-3459

Fax #: 785-364-3403

email: jacoweedhhw@yahoo.com

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Veolia	12 pounds per gallon	5,705	6,274	0	0	0	0	0	0	0	0	0	4,200	16,179
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	200	0	0	0	0	0	0	8,112	0	0	0	0	8,312
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia		45	206	0	0	0	0	195	0	0	0	0	0	446
4. Class 3 (Bulk Oil Based Paint)	Veolia	12 pounds per gallon	8,027	225	0	0	0	0	5,500	0	0	0	0	0	13,752
5. Class 3 (Bulk Fuels/Fuel Blends)	N/A	8 pounds per gallon	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	2,367	0	0	0	0	0	2,560	0	0	0	0	0	4,927
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia		4	0	0	0	0	0	0	0	0	0	0	0	4
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia		2	0	0	0	0	0	0	0	0	0	0	0	2
9. Class 5, Div. 5.1 (Oxidizers)	Veolia		37	0	0	0	0	0	0	0	0	0	0	0	37
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia		2	0	0	0	0	0	0	0	0	0	0	0	2
11. Class 6, Div. 6.1 (Poisons)	Veolia	Car batteries, at 30 pounds each	1,130	0	0	0	0	0	2,185	0	0	0	0	0	3,315
12. Class 6, Div. 6.1 (Dioxins)	KDHE		0	0	0	0	0	0	37	0	0	0	0	0	37
13. Class 8 (Corrosives, Acids and Bases)	Veolia		884	0	0	0	0	0	800	0	0	0	0	0	1,684
14. Class 8 (Batteries - Lead Acid)	Advantage Metals		2,000	0	0	0	0	0	0	3,000	0	0	0	0	5,000
15. Class 8 (Sorted Batteries - NiCd)	Veolia	For all other batteries report actual weight	5	0	0	0	0	0	0	0	0	0	0	0	5
16. Class 8 (Batteries - Dry Cell)	Veolia		10	0	0	0	0	0	0	0	0	0	0	0	10
17. Class 8 (Batteries - Lithium)	Veolia		27	0	0	0	0	0	0	0	0	0	0	0	27
18. NR (Antifreeze)	Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.	400	0	0	0	0	0	0	500	0	0	0	0	900
19. NR (Non-Hazardous)	Not Contracted		100	552	0	0	0	0	0	0	0	0	0	0	652
20. Mercury	KDHE		28	0	0	0	0	0	0	0	0	0	0	0	28
21. Fluorescent Bulbs	Veolia		2,527	0	1,145	0	0	0	0	0	0	0	0	0	3,672
22. Electronic Waste	Not Contracted		2,000	0	1,346	0	0	0	0	0	0	0	0	0	3,346
23. Pharmaceuticals	Not Contracted	0	0	0	0	0	0	0	0	0	0	0	0	0	
24. Other:	Veolia	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Pounds Managed:</b>			25,500	7,257	2,491	0	0	0	11,277	11,612	0	0	4,200	62,337	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 11,174.70	E. Public Education/Advertising:	\$ 125.00
B. Salaries:	\$ 32,778.45	F. Physicals:	\$ 90.00
C. Equipment/Supplies:	\$ 395.04	G. Training:	\$ 662.89
D. Overhead (Admin & Util):	\$ 2,469.87	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 47,695.95</b>		

Total Cost per Participant:	\$ 176.65
Total Disposal Cost per Participant:	\$ 41.39
Average Pound per Participant:	230.88
Cost to manage per Pound:	\$ 0.77
Average Disposal Cost per Pound:	\$ 0.81

Percent Managed through Waste Exchange Program:	11.64%
Percent Contracted for Hazardous Waste disposal:	22.09%
Percent Managed through Other means:	25.37%
Percent in Storage as of report date:	40.91%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**270** Jackson County only

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Jefferson County Auxiliary Services Permit Number: 711

County(ies) Served: Jefferson County Auxiliary Services

Facility Address: 15049 94th St. Oskaloosa, Ks. 66066

Facility Contact: Mark Richards

Phone #: 785-863-2581

Fax #: 785-863-2091

email: shopkins@jfcountryks.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	PSC Philips	12 pounds per gallon												3,300	3,300
2. NR (Bulk Used Oil)	Environmental Energy	8 pounds per gallon	400								14,360				14,760
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC Philips								300						300
4. Class 3 (Bulk Oil Based Paint)	PSC Philips	12 pounds per gallon	360						4,620						4,980
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon													
6. Class 4, Div. 4.1 (Flammable Solids)															
7. Class 4, Div. 4.2 (Spontaneously Combustible)															
8. Class 4, Div. 4.3 (Dangerous When Wet)															
9. Class 5, Div. 5.1 (Oxidizers)	PSC Philips									30					30
10. Class 5, Div. 5.2 (Organic Peroxides)															
11. Class 6, Div. 6.1 (Poisons)	PSC Philips														
12. Class 6, Div. 6.1 (Dioxins)										385					385
13. Class 8 (Corrosives, Acids and Bases)	PSC Philips														
14. Class 8 (Batteries - Lead Acid)	L & M Recycler	Car batteries, at 30 pounds each	120								780				900
15. Class 8 (Sorted Batteries - NiCd)															
16. Class 8 (Batteries - Dry Cell)															
17. Class 8 (Batteries - Lithium)	Immetco/RBRC	For all other batteries report actual weight				70									70
18. NR (Antifreeze)	High Tech											800			800
19. NR (Non-Hazardous)															
20. Mercury															
21. Fluorescent Bulbs															
22. Electronic Waste															
23. Pharmaceuticals															
24. Other:															
<b>Total Pounds Managed:</b>			880			70				5,335	15,140	800		3,300	25,525

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 5,156.00	E. Public Education/Advertising:	\$ 960.00
B. Salaries:	\$ 7,800.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 804.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 14,720.00</b>		

Total Cost per Participant:	\$ 41.94
Total Disposal Cost per Participant:	\$ 14.69
Average Pound per Participant:	72.72
Cost to manage per Pound:	\$ 0.58
Average Disposal Cost per Pound:	\$ 0.95

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	21.18%
Percent Managed through Other means:	75.38%
Percent in Storage as of report date:	3.45%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**351**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Jewell County HHW Permit Number: 709

County(ies) Served: Jewell, Smith & Osborne

Facility Address: 1110 W. South St. Mankato, KS 66956

James Vaughan

785-378-3826

785-378-3826

email:

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	1,898	424									111	2,433
2. NR (Bulk Used Oil)		8 pounds per gallon	992											992
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		19	19										38
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon	135										8	143
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		24											24
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each	150								90			240
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)														0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	8											8
19. NR (Non-Hazardous)														0
20. Mercury														0
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
<b>Total Pounds Managed:</b>			3,226	443	0	0	0	0	0	90	0	0	119	3,878

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ -	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 75.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 25.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 10.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ 110.00

Total Cost per Participant:	\$ 0.42
Total Disposal Cost per Participant:	\$ -
Average Pound per Participant:	14.86
Cost to manage per Pound:	\$ 0.03
Average Disposal Cost per Pound:	#DIV/0!

Percent Managed through Waste Exchange Program:	11.42%
Percent Contracted for Hazardous Waste disposal:	0.00%
Percent Managed through Other means:	5.39%
Percent in Storage as of report date:	83.19%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

261

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Johnson County HMCF Permit Number: 652  
 County(ies) Served: Johnson  
 Facility Address: 5801 Foxridge, Mission, KS

Facility Contact: Julie Davis Phone #: 913-715-6900 Fax #: 913-715-6970 email: julie.davis@jocogov.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	JCDHE	12 pounds per gallon		78,012											78,012	
2. NR (Bulk Used Oil)	RS	8 pounds per gallon									21,600				21,600	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC								14,561						14,561	
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon				73,664									73,664	
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon				9,783									9,783	
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							315						315	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC									13					13	
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC									55					55	
9. Class 5, Div. 5.1 (Oxidizers)	PSC									518					518	
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC									10					10	
11. Class 6, Div. 6.1 (Poisons)	PSC									15,085					15,085	
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors												610		610	
13. Class 8 (Corrosives, Acids and Bases)	PSC									7,151					7,151	
14. Class 8 (Batteries - Lead Acid)	Interstate	Car batteries, at 30 pounds each									5,180				5,180	
15. Class 8 (Sorted Batteries - NiCd)	Call2Recycle	For all other batteries report actual weight									724*				0	
16. Class 8 (Batteries - Dry Cell)	Call2Recycle															0
17. Class 8 (Batteries - Lithium)	Call2Recycle															0
18. NR (Antifreeze)	HighTech	Please note conversion factor used to estimate amounts left in storage, if applicable.									6,300				6,300	
19. NR (Non-Hazardous)	Reuse-JCDHE			29,193											249,000	278,193
20. Mercury	PSC			60												60
21. Fluorescent Bulbs	Waste Management					3,372										3,372
22. Electronic Waste	Vintage Tech											22,179				22,179
23. Pharmaceuticals	N/A														0	
24. Other:															0	
<b>Total Pounds Managed:</b>			60	107,205	3,372	83,447	0	7,761	30,557	55,259	0	0	249,000	536,661		

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 67,700.00	E. Public Education/Advertising:	\$ 5,700.00
B. Salaries:	\$ 180,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 14,600.00	G. Training:	\$ 720.00
D. Overhead (Admin & Util):	\$ 3,900.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 272,620.00</b>		

Total Cost per Participant:	\$ 38.49	Percent Managed through Waste Exchange Program:	19.98%
Total Disposal Cost per Participant:	\$ 9.56	Percent Contracted for Hazardous Waste disposal:	23.32%
Average Pound per Participant:	75.77	Percent Managed through Other means:	56.69%
Cost to manage per Pound:	\$ 0.51	Percent in Storage as of report date:	0.01%
Average Disposal Cost per Pound:	\$ 0.54		

\*All batteries, NiCd, Dry Cell and Lithium are recycled together in bulk through Call 2 Recycle

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 7,083

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Olathe HHW Facility      Permit Number: 849  
 County(ies) Served: Johnson  
 Facility Address: 1420 S. Robinson Olathe, Ks. 66061

Facility Contact:      Phone #: 913-971-9015      Fax #:      email: sdavis@olatheks.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF		
1. NR (Bulk Latex Paint)	City of Olathe	12 pounds per gallon	1,200	27,751										273,940	302,891
2. NR (Bulk Used Oil)	PSC-Phillip Services	8 pounds per gallon	800	202							23,760				24,762
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC-Phillip Services		300	993					6,369					7,662	
4. Class 3 (Bulk Oil Based Paint)	PSC-Phillip Services	12 pounds per gallon	800	1,035		53,032								54,867	
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC-Phillip Services	8 pounds per gallon	160	558		4,177								4,895	
6. Class 4, Div. 4.1 (Flammable Solids)	PSC-Phillip Services	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	5	28					42					75	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC-Phillip Services													0	
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC-Phillip Services									47					47
9. Class 5, Div. 5.1 (Oxidizers)	PSC-Phillip Services		35	375						288					698
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC-Phillip Services														0
11. Class 6, Div. 6.1 (Poisons)	PSC-Phillip Services		160	2,120						8,345					10,625
12. Class 6, Div. 6.1 (Dioxins)	KDHE									70					70
13. Class 8 (Corrosives, Acids and Bases)	PSC-Phillip Services		45	1,134						3,256					4,435
14. Class 8 (Batteries - Lead Acid)	Interstate Batteries		Car batteries, at 30 pounds each	900								10,729			11,629
15. Class 8 (Sorted Batteries - NiCd)	Interstate Batteries		For all other batteries report actual weight	40								1,000			1,040
16. Class 8 (Batteries - Dry Cell)	City of Olathe														0
17. Class 8 (Batteries - Lithium)	Interstate Batteries	5										150			155
18. NR (Antifreeze)	Hy-tech Antifreeze	Please note conversion factor used to estimate amounts left in storage, if applicable.	400	12							6,400			6,812	
19. NR (Non-Hazardous)	City of Olathe				348										348
20. Mercury	PSC-Phillip Services		50												50
21. Fluorescent Bulbs	PSC-Phillip Services		10						704						714
22. Electronic Waste	Extreme/Vintage Tech											114,350			114,350
23. Pharmaceuticals															
24. Other: Cooking Oil	Darling Int'l										2,131			2,131	
<b>Total Pounds Managed:</b>			4,910	34,556	0	57,209	704	3,256	15,161	158,520	0	0	273,940	548,256	

Additional Program summary results:

<b>Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):</b>				Total Cost per Participant:	\$ 42.12	Percent Managed through Waste Exchange Program:	6.30%
A. Disposal Cost	\$ 49,365.93	E. Public Education/Advertising:	\$ -	Total Disposal Cost per Participant:	\$ 9.09	Percent Contracted for Hazardous Waste disposal:	13.92%
B. Salaries:	\$ 136,845.44	F. Physicals:	\$ -	Average Pound per Participant:	100.99	Percent Managed through Other means:	78.88%
C. Equipment/Supplies:	\$ 38,446.72	G. Training:	\$ 2,000.00	Cost to manage per Pound:	\$ 0.42	Percent in Storage as of report date:	0.90%
D. Overhead (Admin & Util):	\$ 2,000.00	H. Other:	\$ -	Average Disposal Cost per Pound:	\$ 0.65		
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ 228,658.09				

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**      **5,429**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Lake Region Solid Waste Authority  
 County(ies) Served: Anderson, Coffey, Franklin, Linn, Miami, Osage  
 Facility Address:

Permit Number:

Facility Contact: Donna Schmidt

Phone #: 785-304-1386

Fax #: 785-448-7111

email: lakeregion@embarqmail.com

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	PSC	12 pounds per gallon	8,712	16,884					10,349				5,335	41,280
2. NR (Bulk Used Oil)	Midland Clearwater	8 pounds per gallon	8,624	11,720							34,050		585	54,979
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC/ Clean Harbors		38	40					2,949				360	3,387
4. Class 3 (Bulk Oil Based Paint)	PSC/ Clean Harbors	12 pounds per gallon	7,156	75					20,352				980	28,563
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	485						7,226					7,711
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC													0
9. Class 5, Div. 5.1 (Oxidizers)	PSC			32						1,299				1,331
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC								165				165	
11. Class 6, Div. 6.1 (Poisons)	PSC/ Clean Harbors		1,341						7,328				8,669	
12. Class 6, Div. 6.1 (Dioxins)	PSC/Clean Harbor		20						584				604	
13. Class 8 (Corrosives, Acids and Bases)	PSC		102				650		193				945	
14. Class 8 (Batteries - Lead Acid)	PSC/ Deffenbaugh/	Car batteries, at 30 pounds each	1,380		2,130					1,290			4,800	
15. Class 8 (Sorted Batteries - NiCd)	PSC/ Batteries Plus	For all other batteries report actual weight	100		19								119	
16. Class 8 (Batteries - Dry Cell)	PSC/ Batteries Plus												0	
17. Class 8 (Batteries - Lithium)	PSC/ Batteries Plus			10						80			90	
18. NR (Antifreeze)	PSC/Hi Tech	Please note conversion factor used to estimate amounts left in storage, if applicable.	400	1,800										2,200
19. NR (Non-Hazardous)													310	310
20. Mercury	PSC			44										44
21. Fluorescent Bulbs				951										951
22. Electronic Waste	Asset Life Cycle			5,700		32,509								38,209
23. Pharmaceuticals														
24. Cylinders	PSC		96		16				152				264	
<b>Total Pounds Managed:</b>			35,191	30,519	34,674	0	650	0	50,597	35,420	0	0	7,570	194,621

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 27,230.00	E. Public Education/Advertising:	\$ 540.00
B. Salaries:	\$ 27,338.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 2,763.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 2,226.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 60,097.00</b>		

Total Cost per Participant:	\$ 23.54
Total Disposal Cost per Participant:	\$ 10.67
Average Pound per Participant:	76.23
Cost to manage per Pound:	\$ 0.31
Average Disposal Cost per Pound:	\$ 0.32

Percent Managed through Waste Exchange Program:	15.68%
Percent Contracted for Hazardous Waste disposal:	44.15%
Percent Managed through Other means:	22.09%
Percent in Storage as of report date:	18.08%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**2,553**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Leavenworth County Transfer Station Permit Number: 901

County(ies) Served: Leavenworth County

Facility Address: 24967 136th St., Lansing, Kansas 66043

Facility Contact: Tammy Saldivar

Phone #: 913-250-2017

Fax #: 913-364-5770

email: tsaldivar@leavenworthcounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Rolling Meadows	12 pounds per gallon	13,880					12,940						26,820	
2. NR (Bulk Used Oil)		8 pounds per gallon												0	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia		20						575					595	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon	1,140											1,140	
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia	8 pounds per gallon	600						2,850					3,450	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)			0												
8. Class 4, Div. 4.3 (Dangerous When Wet)			0												
9. Class 5, Div. 5.1 (Oxidizers)			0												
10. Class 5, Div. 5.2 (Organic Peroxides)			0												
11. Class 6, Div. 6.1 (Poisons)	Veolia		4						1,100					1,104	
12. Class 6, Div. 6.1 (Dioxins)	Veolia								306					306	
13. Class 8 (Corrosives, Acids and Bases)															0
14. Class 8 (Batteries - Lead Acid)	Shostak		Car batteries, at 30 pounds each	1,110							5,505				6,615
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle		For all other batteries report actual weight	20							3				23
16. Class 8 (Batteries - Dry Cell)	Call 2 Recycle	20									55			75	
17. Class 8 (Batteries - Lithium)	Call 2 Recycle										4			4	
18. NR (Antifreeze)	Veolia	520									400			920	
19. NR (Non-Hazardous)		1												1	
20. Mercury	Veolia	30							1					31	
21. Fluorescent Bulbs	Waste Management	2,000												2,000	
22. Electronic Waste	Unicor									21,368				21,368	
23. Pharmaceuticals															
24. Other: PCB's from illegal dump	Veolia/KDHE							36						36	
<b>Total Pounds Managed:</b>			19,345	0	0	0	0	12,940	4,868	27,335	0	0	0	64,488	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 9,142.87	E. Public Education/Advertising:	\$ 100.00
B. Salaries:	\$ 7,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 3,445.62	G. Training:	\$ 1,877.80
D. Overhead (Admin & Util):	\$ 1,400.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>		<b>\$ 22,966.29</b>	

Total Cost per Participant:	\$ 16.69
Total Disposal Cost per Participant:	\$ 6.64
Average Pound per Participant:	46.87
Cost to manage per Pound:	0.35613277
Average Disposal Cost per Pound:	\$ 0.51

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	27.61%
Percent Managed through Other means:	42.39%
Percent in Storage as of report date:	30.00%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**1,376**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Lyon County Hazardous waste Dept Permit Number: 844

County(ies) Served: Lyon and Chase

Facility Address: 3000 W. South Ave Emporia, KS 66801

Facility Contact: Amy Welch

Phone #: 620-340-6365

Fax #: 620-340-6369

email: amywelch74@yahoo.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		12,939					1,432					14,371	
2. NR (Bulk Used Oil)		8 pounds per gallon								17,406				17,406	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		3,890					17,520					21,410	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors									213					213
10. Class 5, Div. 5.2 (Organic Peroxides)														0	
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			2,156						2,170				4,326	
12. Class 6, Div. 6.1 (Dioxins)														0	
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			1,186					1,572					2,758	
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each								1,240				1,240	
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0	
16. Class 8 (Batteries - Dry Cell)															0
17. Class 8 (Batteries - Lithium)															0
18. NR (Antifreeze)	Hi-Tech Antifreeze	Please note conversion factor used to estimate amounts left in storage, if applicable.								720				720	
19. NR (Non-Hazardous) Empty containers	Advantage Metals and City Recycle									4,335				4,335	
20. Mercury															0
21. Fluorescent Bulbs Mercury/powder=	Clean Harbors			2										2,700	2,702
22. Electronic Waste	IT Global									56,990				56,990	
23. Pharmaceuticals															
Trash	City Transfer Station												27,080	27,080	
<b>Total Pounds Managed:</b>			2	20,171	0	0	0	0	22,907	80,691	0	0	29,780	153,551	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 15,061.97	E. Public Education/Advertising:	\$ -	Total Cost per Participant:	\$ 58.26	Percent Managed through Waste Exchange Program:	13.14%
B. Salaries:	\$ 52,238.08	F. Physicals:	\$ -	Total Disposal Cost per Participant:	\$ 12.15	Percent Contracted for Hazardous Waste disposal:	14.92%
C. Equipment/Supplies:	\$ 4,294.44	G. Training:	\$ 645.35	Average Pound per Participant:	123.83	Percent Managed through Other means:	71.94%
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -	Cost to manage per Pound:	\$ 0.47	Percent in Storage as of report date:	0.00%
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 72,239.84</b>	Average Disposal Cost per Pound:	\$ 0.66		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**1,240**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Marion County  
 County(ies) Served: Marion  
 Facility Address: 141 N. Coble, Marion, KS 66861

Permit Number: 6122

Facility Contact: Rollin Schmidt

Phone #: 620-382-3190

Fax #: 620-382-3188

email: rschmidt@marioncoks.net

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		1,705									3,300	5,005
2. NR (Bulk Used Oil)		8 pounds per gallon									5,280			5,280
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								240					240
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		276					3,960					4,236
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon		26										26
6. Class 4, Div. 4.1 (Flammable Solids)														0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors									34				34
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			53										434
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors												1	1
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			9						237				246
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each	510											510
15. Class 8 (Sorted Batteries - NiCd)	Immetco			43							159			202
16. Class 8 (Batteries - Dry Cell)														0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)				2										2
19. NR (Non-Hazardous)				105										105
20. Mercury	Clean Harbors													1
21. Fluorescent Bulbs								1						0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
<b>Total Pounds Managed:</b>			510	2,219	0	0	1	1	4,852	159	5,280	0	3,300	16,322

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 6,355.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 27,991.00	F. Physicals:	\$ 22.00
C. Equipment/Supplies:	\$ 5,949.00	G. Training:	\$ 172.00
D. Overhead (Admin & Util):	\$ 1,171.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 41,660.00</b>		

Total Cost per Participant:	\$ 158.40
Total Disposal Cost per Participant:	\$ 24.16
Average Pound per Participant:	62.06
Cost to manage per Pound:	\$ 2.55
Average Disposal Cost per Pound:	\$ 1.31

Percent Managed through Waste Exchange Program:	13.60%
Percent Contracted for Hazardous Waste disposal:	29.74%
Percent Managed through Other means:	53.54%
Percent in Storage as of report date:	3.12%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**263**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: McPherson Area Solid Waste Utility Permit Number: 654

County(ies) Served: McPherson Area Solid Waste Utility

Facility Address: 1481 Pueblo Road

Facility Contact: Mike Tabor

Phone #: 620-654-3793

Fax #: 620-654-3796

email: mtabor@maswu.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon						19,100							19,100
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon									7,200				7,200
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								500						500
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon						8,350							8,350
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon						1,550							1,550
6. Class 4, Div. 4.1 (Flammable Solids)															0
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors								90						90
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors								5						5
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors									2,725					2,725
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								490						490
14. Class 8 (Batteries - Lead Acid)	Clean Harbors	Car batteries, at 30 pounds each									300				300
15. Class 8 (Sorted Batteries - NiCd)															0
16. Class 8 (Batteries - Dry Cell)															0
17. Class 8 (Batteries - Lithium)															0
18. NR (Antifreeze)	Hi Tech										500				500
19. NR (Non-Hazardous)															0
20. Mercury	Clean Harbors									50					50
21. Fluorescent Bulbs															0
22. Electronic Waste															0
23. Pharmaceuticals															0
24. Other:															0
<b>Total Pounds Managed:</b>			0	0	0	0	0	19,100	13,760	8,000	0	0	0	0	40,860

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 24,511.18	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 15,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 3,500.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 5,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 48,011.18</b>		

Total Cost per Participant:	\$ 105.29
Total Disposal Cost per Participant:	\$ 53.75
Average Pound per Participant:	89.61
Cost to manage per Pound:	\$ 1.18
Average Disposal Cost per Pound:	\$ 0.75

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	80.42%
Percent Managed through Other means:	19.58%
Percent in Storage as of report date:	0.00%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

456

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: MG county HHW Facility Permit Numb: 696H

County(ies) Served: Labette, Elk, & Montgomery

Facility Address:

Bill Racy

620-331-4139

620-331-7183

[bracy@mgcountyks.org](mailto:bracy@mgcountyks.org)

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	3,960	2,200					40,260					46,420
2. NR (Bulk Used Oil)	Clearwater trucking	8 pounds per gallon	275								1,070			1,345
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		100	40				650						790
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)														0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		100					2,400						2,500
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		75					85						160
14. Class 8 (Batteries - Lead Acid)	Comercial metals	Car batteries, at 30 pounds each	90							2,000				2,090
15. Class 8 (Sorted Batteries - NiCd)														0
16. Class 8 (Batteries - Dry Cell)	Resorce Recovery	For all other batteries report actual weight	300							250				550
17. Class 8 (Batteries - Lithium)	Clean Harbors		18											18
18. NR (Antifreeze)	Clean Harbors		100					440						540
19. NR (Non-Hazardous)														0
20. Mercury	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.	42											42
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
<b>Total Pounds Managed:</b>			5,060	2,240	0	0	0	0	43,835	2,250	1,070	0	0	54,455

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 24,397.42	E. Public Education/Advertising:	\$ -	Total Cost per Participant:	\$ 25.66
B. Salaries:	\$ 5,000.00	F. Physicals:	\$ -	Total Disposal Cost per Participant:	\$ 19.52
C. Equipment/Supplies:	\$ 305.39	G. Training:	\$ 337.18	Average Pound per Participant:	43.56
D. Overhead (Admin & Util):	\$ 2,041.15	H. Other:	\$ -	Cost to manage per Pound:	\$ 0.59
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 32,081.14</b>			Average Disposal Cost per Pound:	\$ 0.56

Percent Managed through Waste Exchange Program:	4.11%
Percent Contracted for Hazardous Waste disposal:	80.50%
Percent Managed through Other means:	6.10%
Percent in Storage as of report date:	9.29%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**1,250**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Norton County HHW      Permit Number: 793  
 County(ies) Served: Norton  
 Facility Address: 10545 RD E1  
 Phone #: 785-877-5790      Fax #: 785-877-5792      email:

Facility Contact: John Miller

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon	50	450										500
2. NR (Bulk Used Oil)	Safety Clean Universal	8 pounds per gallon										10,720		10,720
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	300						1,200					1,500
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors							60						60
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)	Call 2 Recycle	Car batteries, at 30 pounds each			300									300
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle				250									250
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)	Call 2 Recycle		4											4
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0
19. NR (Non-Hazardous)														0
20. Mercury														0
21. Fluorescent Bulbs														0
22. Electronic Waste	Soloman Valley			400	11,420									
23. Pharmaceuticals														0
24. Other:														0
<b>Total Pounds Managed:</b>			754	11,870	550	0	60	0	1,200	0	10,720	0	0	25,154

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 4,698.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 2,400.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 300.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 200.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 7,598.00</b>		

Total Cost per Participant:	\$ 24.91	Percent Managed through Waste Exchange Program:	47.19%
Total Disposal Cost per Participant:	\$ 15.40	Percent Contracted for Hazardous Waste disposal:	7.20%
Average Pound per Participant:	82.47	Percent Managed through Other means:	42.62%
Cost to manage per Pound:	\$ 0.30	Percent in Storage as of report date:	3.00%
Average Disposal Cost per Pound:	\$ 2.60		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 305

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Pratt County HHW  
 County(ies) Served: Pratt, Harper, Kingman, Barber, Comanche, Kiowa  
 Facility Address: 1104 S Main, Pratt, KS 67124

Permit Number: 801

Facility Contact: Robert Torres

Phone #: 620-770-1208

Fax #: 620-672-4128

email: rtorres@prattcounty.org

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	693				1,992			6,540				9,225
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon	7,443			1,971					17,104			26,518
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		300					468		34				802
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	967			3,984				1,944				6,895
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	350											350
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors		1,425					3,346					1,368	6,139
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors			2										2
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors		25					81						106
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		1,375					4,110						5,485
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		175					1,825		98				2,098
14. Class 8 (Batteries - Lead Acid)	Allied Energy & Battery	Car batteries, at 30 pounds each								3,269				3,269
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle													0
16. Class 8 (Batteries - Dry Cell)														0
17. Class 8 (Batteries - Lithium)	Clean Harbors									184				184
18. NR (Antifreeze)			325			723								1,048
19. NR (Non-Hazardous)														0
20. Mercury	Clean Harbors		5			15								20
21. Fluorescent Bulbs	Clean Harbors		105			326								431
22. Electronic Waste	Rice County Ewaste					34,470								34,470
23. Pharmaceuticals														
24. Other:														0
<b>Total Pounds Managed:</b>			13,190	34,470	1,064	5,955	0	1,992	9,830	12,069	17,104	0	1,368	97,042

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 22,638.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 9,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 5,000.00	G. Training:	\$ 1,350.00
D. Overhead (Admin & Util):	\$ 8,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 45,988.00</b>		

Total Cost per Participant:	\$ 63.70
Total Disposal Cost per Participant:	\$ 31.35
Average Pound per Participant:	134.41
Cost to manage per Pound:	\$ 0.47
Average Disposal Cost per Pound:	\$ 1.20

Percent Managed through Waste Exchange Program:	35.52%
Percent Contracted for Hazardous Waste disposal:	19.42%
Percent Managed through Other means:	31.47%
Percent in Storage as of report date:	13.59%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**722**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Rawlins County Permit Number: 788  
 County(ies) Served: Rawlins, Greeley, Cheyenne, Wallace  
 Facility Address: 16728 Highwa7 25, Atwood, Ks 67730

Facility Contact: Jerry Holste Phone #: 785 626 3071 Fax #: 785 626 9448 email: atwood01@ruraltel.net

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		200									2,500	2,700
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon			2,200									2,200
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							1,320					1,320
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors								351					351
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								393					393
14. Class 8 (Batteries - Lead Acid)	Clean Harbors	Car batteries, at 30 pounds each			650									650
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)	Clean Harbors					200								200
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)	Clean Harbors				250									250
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0
20. Mercury														0
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
<b>Total Pounds Managed:</b>			0	200	3,300	0	0	0	2,064	0	0	0	2,500	8,064

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 4,207.57	E. Public Education/Advertising:	\$ 260.00
B. Salaries:	\$ 930.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 175.00	G. Training:	\$ 150.00
D. Overhead (Admin & Util):	\$ 1,630.62	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 7,353.19</b>		

Total Cost per Participant:	\$ 113.13
Total Disposal Cost per Participant:	\$ 64.73
Average Pound per Participant:	124.06
Cost to manage per Pound:	\$ 0.91
Average Disposal Cost per Pound:	\$ 0.78

Percent Managed through Waste Exchange Program:	2.48%
Percent Contracted for Hazardous Waste disposal:	66.52%
Percent Managed through Other means:	31.00%
Percent in Storage as of report date:	0.00%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

65

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: RENO County Solid Waste Permit Number: 607

County(ies) Served: RENO, Kingman, Rice, Stafford

Facility Address: 703 S. Mohawk Rd

Facility Contact: Jim Howey

Phone# 620-694-2586

fax# 620-669-8126

e-mail: jim.howey@renogov.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon	30						34,800					34,830	
2. NR (Bulk Used Oil)		8 pounds per gallon	150							25,768				25,918	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			30					4,850						4,880	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon	50					49,950						50,000	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	120					7,625						7,745	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)									150						150
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)				30					2,450						2,480
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)				120					1,450						1,570
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each	750						10,900					11,650
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)														0	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.	10								250			260	
19. NR (Non-Hazardous)														0	
20. Mercury				10										10	
21. Fluorescent Bulbs														0	
22. Electronic Waste														0	
23. Pharmaceuticals													0		
24. Other:													0		
<b>Total Pounds Managed:</b>			1,300	0	0	0	0	0	101,275	36,668	250	0	0	139,493	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 67,927.63	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 18,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 6,000.00	G. Training:	\$ 250.00
D. Overhead (Admin & Util):	\$ 1,500.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 93,677.63</b>		

Total Cost per Participant:	\$ 47.31	Percent Managed through Waste Exchange Program:	0.00%
Total Disposal Cost per Participant:	\$ 34.31	Percent Contracted for Hazardous Waste disposal:	72.60%
Average Pound per Participant:	70.45	Percent Managed through Other means:	26.47%
Cost to manage per Pound:	\$ 0.67	Percent in Storage as of report date:	0.93%
Average Disposal Cost per Pound:	\$ 0.67		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**1,980**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Salina Permit Number: 658

County(ies) Served: Saline, Ellsworth, Lincoln, Ottawa

Facility Address: 315 E Elm, Salina, KS 67401

Facility Contact: Chris Slubowski

Phone #: 785-826-6638

785-826-7373

email: chris.slubowski@salina.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	In House	12 pounds per gallon	512.50	19,985.75									14,871.60	35,370
2. NR (Bulk Used Oil)	Thermo Fluids	8 pounds per gallon	0.00								15,640.00			15,640
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle		43.10	487.05		663.30				217.60				1,411
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon	233.00	318.50		4,894.80								5,446
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon	433.50	436.25		1,373.90					813.80			3,057
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle		390.50	81.25		4,652.20								5,124
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	6.00					0.00						6
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle		0.00						0.00					0
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle		10.40	39.85					101.40					152
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle		10.80						0.00					11
11. Class 6, Div. 6.1 (Poisons)	Stericycle		405.90	301.75				2,057.80						2,765
12. Class 6, Div. 6.1 (Dioxins)	Stericycle		0.00						0.00					0
13. Class 8 (Corrosives, Acids and Bases)	Stericycle		279.90	352.75				508.50						1,141
14. Class 8 (Batteries - Lead Acid)	N/A		Car batteries, at 30 pounds each	NA										0
15. Class 8 (Sorted Batteries - NiCd)	RBRC		For all other batteries report actual weight	37.00							722.00			759
16. Class 8 (Batteries - Dry Cell)	In House			0.00		0.00								3,356.60
17. Class 8 (Batteries - Lithium)	Stericycle	32.00		36.25									68	
18. NR (Antifreeze)	Thermo Fluids		555.00	0.00						2,308.00			2,863	
19. NR (Non-Hazardous)	In-House & Stericycle		37.10	1,105.75				828.10					1,971	
20. Mercury	Enviro-solve/ Stericycle	Please note conversion factor used to estimate amounts left in storage, if applicable.	4.20		7.60								12	
21. Fluorescent Bulbs	Stericycle		171.00		1,332.95								1,504	
22. Electronic Waste	NA		NA											0
23. Pharmaceuticals	NA		NA											0
24. Other:	Stericycle		3.40	0.50	11.40								15	
<b>Total Pounds Managed:</b>			3,165	23,109	1,377	11,596	0	3,394	101	3,248	16,454	0	18,228	80,672

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 15,100.81	11410.38433	\$ 11,410.38
B. Salaries:	\$ 47,645.49	0	\$ -
C. Equipment/Supplies:	\$ 6,999.78	417.3274903	\$ 417.33
D. Overhead (Admin & Util):	\$ 2,404.49	0	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 83,978.29</b>

Total Cost per Participant:	\$ 24.78	Percent Managed through Waste Exchange Program:	28.65%
Total Disposal Cost per Participant:	\$ 4.46	Percent Contracted for Hazardous Waste disposal:	20.42%
Average Pound per Participant:	23.79	Percent Managed through Other means:	47.04%
Cost to manage per Pound:	\$ 1.04	Percent in Storage as of report date:	3.89%
Average Disposal Cost per Pound:	\$ 0.92		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 3,389 Drop-Off Participants 3462 Reuse Participants 653 Total Participation 4115

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Sedgwick County HHW  
County(ies) Served: Sedgwick County  
Facility Address: 801 Stillwell Wichita, KS 67213

Permit Number: 822

Facility Contact: Susan Erlenwein

Phone #: 316-660-7464

Fax #: 316-383-4576

email: serlenwein@sedgwick.gov

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	18,000	140,728							148,184				306,912	
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	2,000	8,099							168,208				178,307	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC		1,500	9,427					19,740						30,667	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	3,250	12,389					24,660						40,299	
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon	8,100	26,800		257,497									292,397	
6. Class 4, Div. 4.1 (Flammable Solids)	PSC		450	51					1,360						1,861	
7. Class 4, Div. 4.2 (Spontaneously Combustible)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													0	
8. Class 4, Div. 4.3 (Dangerous When Wet)								38		38						76
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors			440	5,330						2,489					8,259
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC		50												50	
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		2,690	2,565					40,122						45,377	
12. Class 6, Div. 6.1 (Dioxins)															0	
13. Class 8 (Corrosives, Acids and Bases)	Stericycle		3,500	4,179					4,140						11,819	
14. Class 8 (Batteries - Lead Acid)	Allpak Battery	Car batteries, at 30 pounds each	1,900								21,711				23,611	
15. Class 8 (Sorted Batteries - NiCd)	Allpak Battery		90												90	
16. Class 8 (Batteries - Dry Cell)	Allpak Battery	For all other batteries report actual weight	100												100	
17. Class 8 (Batteries - Lithium)	Allpak Battery		150													150
18. NR (Antifreeze)	Hi-Tech		1,800	2,626							15,480				19,906	
19. NR (Non-Hazardous)	Clean Harbors		250			580			841						1,671	
20. Mercury	TRC		225			94									319	
21. Fluorescent Bulbs	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.	300			6,219									6,519	
22. Propane			600		1,512							3,410			5,522	
23. Pharmaceuticals	PSC		440					4,899							5,339	
24. Fry Oil	Green Energy		1,000		6,822										7,822	
25. PCBs	Envirosolve		400						594						994	
26. Electronic Waste											21,326				21,326	
<b>Total Pounds Managed:</b>			47,235	220,528	6,893	257,497	4,937	841	93,143	374,909	3,410	0	0	1,009,393		

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 203,227.00	E. Public Education/Advertising:	\$ 2,604.00
B. Salaries:	\$ 344,818.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 48,442.00	G. Training:	\$ 1,960.00
D. Overhead (Admin & Util):	\$ 142,526.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>		<b>\$ 743,577.00</b>	

Total Cost per Participant:	\$ 31.70
Total Disposal Cost per Participant:	\$ 8.66
Average Pound per Participant:	43.03
Cost to manage per Pound:	\$ 0.74
Average Disposal Cost per Pound:	\$ 0.56

Percent Managed through Waste Exchange Program:	21.85%
Percent Contracted for Hazardous Waste disposal:	35.99%
Percent Managed through Other means:	37.48%
Percent in Storage as of report date:	4.68%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**23,458**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Seward County Landfill Permit Number: 0715  
 County(ies) Served: Seward, Grant, Meade & Texas County OK.  
 Facility Address: 1703 E. 8th Street, Liberal, KS 67901

Facility Contact: Mike Tabor / Norvan Correll

Phone #: (620) 626-3266

Fax #: (620) 626-4032

email: mtabor@sewardcountys.org / ncorrell@sewardcountys.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE  (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries  pounds	Energy Recovery (HW) fuel sub.  pounds	Treatment (HW)  pounds	Landfilled (HW)  pounds	Incineration (HW)  pounds	Recycled i.e. batteries & refining of used oil  pounds	Energy Recovery i.e. used oil, fuel substitutes  pounds	Treatment and/or disposal through sanitary sewer  pounds	Landfilled at Non HAZ MSW LF  pounds		
1. NR (Bulk Latex Paint)	SCLF	12 pounds per gallon	1,000										2,000	3,000	
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	400								7,320			7,720	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors													0	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	4,800					545						5,345	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	400											400	
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors													0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors								15						15
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors									43					43
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			100						655					755
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			200											205
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch		Car batteries, at 30 pounds each	30											30
15. Class 8 (Sorted Batteries - NiCd)															0
16. Class 8 (Batteries - Dry Cell)	Clean Harbors		For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)														0	
18. NR (Antifreeze)	Clean Harbors		160											160	
19. NR (Non-Hazardous)	Clean Harbors													0	
20. Mercury	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.												0	
21. Fluorescent Bulbs	Clean Harbors													0	
22. Electronic Waste	Asset Life Cycle or Tech Inc.														0
23. Pharmaceuticals															0
24. Other:	Clean Harbors													0	
<b>Total Pounds Managed:</b>			7,090	0	0	0	0	0	1,263	0	7,320	0	2,000	17,673	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 4,482.48	E. Public Education/Advertising:	\$ 1,200.00
B. Salaries:	\$ 4,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 500.00	G. Training:	\$ 700.00
D. Overhead (Admin & Util):	\$ 1,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>		<b>\$ 11,882.48</b>	

Total Cost per Participant:	\$ 182.81
Total Disposal Cost per Participant:	\$ 68.96
Average Pound per Participant:	271.89
Cost to manage per Pound:	\$ 0.67
Average Disposal Cost per Pound:	\$ 3.55

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	7.15%
Percent Managed through Other means:	52.74%
Percent in Storage as of report date:	40.12%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

65

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: SHAWNEE COUNTY SOLID WASTE Permit Number 789

County(ies) Served: SHAWNEE COUNTY SOLID WASTE

Facility Address: 131 NE 46TH STREET

Facility Contact: Eddie Spencer

Phone-785.286.4381

Fax-785.286.1545

EMAIL: eddie.spencer@sncw.us

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	psc, rolling medowes, public	12 pounds per gallon	100	66,600							0			11,420	78,120
2. NR (Bulk Used Oil)	Unversal Lubricants, public	8 pounds per gallon	25	128								34,328			34,481
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC, public		50	0			823								873
4. Class 3 (Bulk Oil Based Paint)	PSC, public	12 pounds per gallon	3,300	0		18,410									21,710
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC, Ppublic	8 pounds per gallon	1,980	150		27,400									29,530
6. Class 4, Div. 4.1 (Flammable Solids)	PSC		40	0											40
7. Class 4, Div. 4.2 (Spontaneously Combustible)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	0	0											0
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC		0	0				14							14
9. Class 5, Div. 5.1 (Oxidizers)	PSC		0	0			15		55						70
10. Class 5, Div. 5.2 (Organic Peroxides)			0	0			6								6
11. Class 6, Div. 6.1 (Poisons)	PSC		200	0						8,373					8,573
12. Class 6, Div. 6.1 (Dioxins)			0	0						805					805
13. Class 8 (Corrosives, Acids and Bases)	PSC, public			0				838							838
14. Class 8 (Batteries - Lead Acid)	INTERSTATE BATTERIES	Car batteries, at 30 pounds each	60	0											60
15. Class 8 (Sorted Batteries - NiCd)	RBRC, Elite energy, Interstate		900		1,164										2,064
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight	0	0	9										9
17. Class 8 (Batteries - Lithium)			0	0	1,173										1,173
18. NR (Antifreeze)	Hi Tech, public		650							22,442					23,092
19. NR (Non-Hazardous)	City of Topeka, Rolling Hills landfill		40	310	50							297	580		1,277
20. Mercury		Please note conversion factor used to estimate amounts left in storage, if applicable.	50	0	17										67
21. Fluorescent Bulbs	A-Tech		150	0	2,125										2,275
			0	0											0
23. Pharmaceuticals	PSC		50	0											50
Other- Fire ext, Ballast Freon, cans.			200	0						16,590					16,790
<b>Total Pounds Managed:</b>			7,795	67,188	4,538	45,810	1,682	0	9,247	39,032	34,328	297	12,000		221,917

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 46,096.99	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 106,568.90	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 19,337.78	G. Training:	\$ 150.00
D. Overhead (Admin & Util):	\$ 33,642.63	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 205,796.30</b>		

Total Cost per Participant:	\$ 62.86	Percent Managed through Waste Exchange Program:	30.28%
Total Disposal Cost per Participant:	\$ 14.08	Percent Contracted for Hazardous Waste disposal:	27.61%
Average Pound per Participant:	67.78	Percent Managed through Other means:	38.60%
Cost to manage per Pound:	\$ 0.93	Percent in Storage as of report date:	3.51%
Average Disposal Cost per Pound:	\$ 0.75		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**3,274**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Wellington  
 County(ies) Served: Sumner County  
 Facility Address: 320 S. West Road

Permit Number: 802

Facility Contact: Nathan Nuss

Phone #: 620-326-5951

Fax #:

email:

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)		12 pounds per gallon													0	
2. NR (Bulk Used Oil)	Clearwater Truck Co.	8 pounds per gallon	800								4,880				5,680	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)															0	
4. Class 3 (Bulk Oil Based Paint)	Univar	12 pounds per gallon	400					2,500							2,900	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon													0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)																0
8. Class 4, Div. 4.3 (Dangerous When Wet)																0
9. Class 5, Div. 5.1 (Oxidizers)																0
10. Class 5, Div. 5.2 (Organic Peroxides)																0
11. Class 6, Div. 6.1 (Poisons)																0
12. Class 6, Div. 6.1 (Dioxins)																0
13. Class 8 (Corrosives, Acids and Bases)																0
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch		Car batteries, at 30 pounds each	240								1,380				1,620
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight													0
16. Class 8 (Batteries - Dry Cell)																0
17. Class 8 (Batteries - Lithium)																0
18. NR (Antifreeze)	Univar			100				800								900
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.													0	
20. Mercury															0	
21. Fluorescent Bulbs															0	
22. Electronic Waste															0	
23. Pharmaceuticals															0	
24. Other:															0	
<b>Total Pounds Managed:</b>			1,540	0	0	0	800	0	2,500	1,380	4,880	0	0		11,100	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 1,736.00	E. Public Education/Advertising:	\$ 100.00
B. Salaries:	\$ 630.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 600.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 250.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 3,316.00</b>		

Total Cost per Participant:	\$ 45.42
Total Disposal Cost per Participant:	\$ 23.78
Average Pound per Participant:	152.05
Cost to manage per Pound:	\$ 0.30
Average Disposal Cost per Pound:	\$ 0.53

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	29.73%
Percent Managed through Other means:	56.40%
Percent in Storage as of report date:	13.87%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**73**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Thomas County HHW  
 County(ies) Served: Thomas County  
 Facility Address: 1860 County Road #22

Permit Number: 882

Facility Contact:

Phone #: 785-462-8139

Fax #: 785-4626717

email: tclandfill@st-tel.net

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	1,980	4,620										6,600	
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon	1,040								9,903			10,943	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		30					60						90	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	1,980						3,000					4,980	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	80					550						630	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)															0
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			70							1,250				1,320
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			20						200					220
14. Class 8 (Batteries - Lead Acid)	Colby Salvage		Car batteries, at 30 pounds each	80								610			690
15. Class 8 (Sorted Batteries - NiCd)	Clean Harbors		For all other batteries report actual weight	5		40									45
16. Class 8 (Batteries - Dry Cell)	Clean Harbors					75									75
17. Class 8 (Batteries - Lithium)				30											30
18. NR (Antifreeze)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.	480											480	
19. NR (Dried latex cans)	landfill												2,320	2,320	
20. Mercury	Clean Harbors			40											40
21. Fluorescent Bulbs															0
22. Electronic Waste															0
23. Pharmaceuticals														0	
24. Other:														0	
<b>Total Pounds Managed:</b>			5,835	4,620	115	0	0	60	5,000	10,513	0	0	2,320	28,463	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 11,745.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 1,500.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1,301.00	G. Training:	\$ 400.00
D. Overhead (Admin & Util):	\$ 2,704.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 17,650.00</b>		

Total Cost per Participant:	\$ 116.89
Total Disposal Cost per Participant:	\$ 77.78
Average Pound per Participant:	188.50
Cost to manage per Pound:	\$ 0.62
Average Disposal Cost per Pound:	\$ 2.27

Percent Managed through Waste Exchange Program:	16.23%
Percent Contracted for Hazardous Waste disposal:	18.18%
Percent Managed through Other means:	45.09%
Percent in Storage as of report date:	20.50%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**151**

**Kansas Household Hazardous Waste Program - Annual Report Form**

for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

Name of Facility: Unified Government  
 County(ies) Served: Wyandotte  
 Facility Address: 2443 South 88th KCK, KS 66111

Permit Number: 677

Facility Contact: Kenneth Mack

Phone #: 913-573-5400

Fax #: 913-573-8318

email: kmack@wycokck.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	PSC	12 pounds per gallon						22,887							22,887	
2. NR (Bulk Used Oil)	PSC	8 pounds per gallon				11,589				416					12,005	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC				236		1,515								1,751	
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon				14,142									14,142	
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon				2,947									2,947	
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.								42					42	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC										3					3
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC										24					24
9. Class 5, Div. 5.1 (Oxidizers)	PSC										162					162
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC										7					7
11. Class 6, Div. 6.1 (Poisons)	PSC									3,608					3,608	
12. Class 6, Div. 6.1 (Dioxins)	PSC															0
13. Class 8 (Corrosives, Acids and Bases)	PSC								1,923							1,923
14. Class 8 (Batteries - Lead Acid)	PSC		Car batteries, at 30 pounds each			3,540										3,540
15. Class 8 (Sorted Batteries - NiCd)	PSC	For all other batteries report actual weight												114	114	
16. Class 8 (Batteries - Dry Cell)	PSC													703	703	
17. Class 8 (Batteries - Lithium)						23										23
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.													0	
19. NR (Non-Hazardous)																0
20. Mercury	PSC					10										10
21. Fluorescent Bulbs	PSC					294										294
22. Electronic Waste	Unicor														34,200	34,200
23. Pharmaceuticals																
24. Other: Fire Extinguishers Helium	PSC													116	116	
<b>Total Pounds Managed:</b>			0	34,200	4,219	28,678	3,438	23,704	4,262	0	0	0	0		98,501	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 63,714.00	E. Public Education/Advertising:	\$ 1,800.00
B. Salaries:	\$ 14,525.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 3,500.00	G. Training:	\$ 2,075.00
D. Overhead (Admin & Util):	\$ 4,000.00	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 89,614.00</b>		

Total Cost per Participant:	\$ 112.02
Total Disposal Cost per Participant:	\$ 79.64
Average Pound per Participant:	123.13
Cost to manage per Pound:	\$ 0.91
Average Disposal Cost per Pound:	\$ 0.99

Percent Managed through Waste Exchange Program:	34.72%
Percent Contracted for Hazardous Waste disposal:	65.28%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	0.00%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**800**

Annual Report Summary  
For Each Business Waste Generator Program





**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Big Lakes Regional HHW Facility

Permit Number:

County(ies) Served: Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, Washington

Facility Address: 6245 Tuttle Creek Blvd. Manhattan, KS 66503

Facility Contact: Dennis Peterson

Phone #: 785-539-3202

Fax #: 785-5656288

email: dpeterson@rileycountyks.gov

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE  (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
					Recycled (HW) I.e. batteries  pounds	Energy Recovery (HW) fuel sub.  pounds	Treatment (HW)  pounds	Landfilled (HW)  pounds	Incineration (HW)  pounds	Recycled I.e. batteries & refining of used oil  pounds	Energy Recovery I.e. used oil, fuel substitutes  pounds	Treatment and/or disposal through sanitary sewer  pounds	Landfilled at Non HAZ MSW LF  pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon													0
2. NR (Bulk Used Oil)		8 pounds per gallon													0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia Environmental								45						45
4. Class 3 (Bulk Oil Based Paint)	Veolia Environmental	12 pounds per gallon				1,733									1,733
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia Environmental	8 pounds per gallon							210						210
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia Environmental	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							482						482
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia Environmental									47					47
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia Environmental									2					2
9. Class 5, Div. 5.1 (Oxidizers)	Veolia Environmental									18					18
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia Environmental														0
11. Class 6, Div. 6.1 (Poisons)	Veolia Environmental									576					576
12. Class 6, Div. 6.1 (Dioxins)										2,643					2,643
13. Class 8 (Corrosives, Acids and Bases)	Veolia Environmental														0
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each												0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)														0	
18. NR (Antifreeze)	Universal Lubricants									403				403	
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.							138					138	
20. Mercury	Veolia Environmental		8							13				21	
21. Fluorescent Bulbs	KSU						3,209							3,209	
22. Electronic Waste														0	
23. Other: Flammable Liquid	Veolia Environmental								3,728					3,728	
<b>Total Pounds Managed:</b>			8	0	3,209	1,733	0	0	7,902	403	0	0	0	13,255	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 14,757.00	E. Public Education/Advertising:	\$ -
B. Salaries:		F. Physicals:	\$ -
C. Equipment/Supplies:		G. Training:	\$ -
D. Overhead (Admin & Util):		H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 14,757.00</b>		

Total Cost per Participant:	\$ 94.60
Total Disposal Cost per Participant:	\$ 94.60
Average Pound per Participant:	84.97
Cost to manage per Pound:	\$ 1.11
Average Disposal Cost per Pound:	\$ 1.15

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	96.90%
Percent Managed through Other means:	3.04%
Percent in Storage as of report date:	0.06%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

156

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Lawrence/Douglas County HHW Permit Number 660

County(ies) Served: Douglas

Facility Address: 711 East 23rd Street

Facility Contact: Kathy Richardson

Phone #: 785-832-3030

Fax #: 785-832-3056

email: krichardson@lawrenceks.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon													0
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon													0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								107						107
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon				2,201			190						2,391
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon				3,554									3,554
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors														0
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors														0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors														0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors								134						134
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors								1,523						1,523
12. Class 6, Div. 6.1 (Dioxins)	KDHE														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								436						436
14. Class 8 (Batteries - Lead Acid)	Exide	Car batteries, at 30 pounds each													0
15. Class 8 (Sorted Batteries - NiCd)	RBRC														0
16. Class 8 (Batteries - Dry Cell)	Clean Harbors														0
17. Class 8 (Batteries - Lithium)	Big Green Box														0
18. NR (Antifreeze)	Hi-Tech Antifreeze														0
19. NR (Non-Hazardous)															0
20. Mercury	TRC														0
21. Fluorescent Bulbs	WM Lamtracker										2,109				2,109
22. Electronic Waste	WM Lamtracker										257				257
23. Other:															0
<b>Total Pounds Managed:</b>			0	0	0	5,755	0	0	2,390	2,366	0	0	0		10,511

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 5,302.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 4,417.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1,274.00	G. Training:	\$ 102.00
D. Overhead (Admin & Util):	\$ 939.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 12,034.00

Total Cost per Participant:	\$ 109.40
Total Disposal Cost per Participant:	\$ 48.20
Average Pound per Participant:	95.55
Cost to manage per Pound:	\$ 1.14
Average Disposal Cost per Pound:	\$ 0.65

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	77.49%
Percent Managed through Other means:	22.51%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2012 - June 30, 2013):

110

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Ellis County Regional HHW Program

Permit Number: 704

County(ies) Served: For CESQG- ELLIS

Facility Address: 1515 W 55th

Facility Contact: Karen Purvis, R.S.

Phone #: 785-628-9449

Fax #: 785-628-9448

email: karen@ellisco.net

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED			
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds				
1. NR (Bulk Latex Paint)		12 pounds per gallon													0		
2. NR (Bulk Used Oil)		8 pounds per gallon													0		
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)															0		
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon							515						515		
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon							345						345		
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							235						235		
7. Class 4, Div. 4.2 (Spontaneously Combustible)																0	
8. Class 4, Div. 4.3 (Dangerous When Wet)																0	
9. Class 5, Div. 5.1 (Oxidizers)																0	
10. Class 5, Div. 5.2 (Organic Peroxides)																0	
11. Class 6, Div. 6.1 (Poisons)																0	
12. Class 6, Div. 6.1 (Dioxins)																0	
13. Class 8 (Corrosives, Acids and Bases)																0	
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each													0	
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight													0	
16. Class 8 (Batteries - Dry Cell)																	0
17. Class 8 (Batteries - Lithium)																	0
18. NR (Antifreeze)			Please note conversion factor used to estimate amounts left in storage, if applicable.													0	
19. NR (Non-Hazardous)																0	
20. Mercury																0	
21. Fluorescent Bulbs																0	
22. Electronic Waste																0	
23. Other:																0	
<b>Total Pounds Managed:</b>			0	0	0	0	0	0	1,095	0	0	0	0	0	1,095		

Additional Program summary results:

<b>Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):</b>		Total Cost per Participant:	\$ -	Percent Managed through Waste Exchange Program:	0.00%
A. Disposal Cost	E. Public Education/Advertising:	Total Disposal Cost per Participant:	\$ -	Percent Contracted for Hazardous Waste disposal:	100.00%
B. Salaries:	F. Physicals:	Average Pound per Participant:	273.75	Percent Managed through Other means:	0.00%
C. Equipment/Supplies:	G. Training:	Cost to manage per Pound:	\$ -	Percent in Storage as of report date:	0.00%
D. Overhead (Admin & Util):	H. Other:	Average Disposal Cost per Pound:	\$ -		
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			\$ -		

**Disposal Cost and operational cost is figured in other form**

Total Number of Participants for the year (July 1, 2012 - June 30, 2013):

4

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
 for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Johnson County HMCF      Permit Number: 652

County(ies) Served: Johnson

Facility Address: 5801 Foxridge, Mission, KS

Facility Contact: Julie Davis

Phone #: 913-715-6900

Fax #: 913-715-6970

email: julie.davis@jocogov.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE  (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries  pounds	Energy Recovery (HW) fuel sub.  pounds	Treatment (HW)  pounds	Landfilled (HW)  pounds	Incineration (HW)  pounds	Recycled i.e. batteries & refining of used oil  pounds	Energy Recovery i.e. used oil, fuel substitutes  pounds	Treatment and/or disposal through sanitary sewer  pounds	Landfilled at Non HAZ MSW LF  pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		3,888										3,888
2. NR (Bulk Used Oil)		8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon				10,860								10,860
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon			408									408
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)										19				19
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)									765					765
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)										941				941
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each											0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight											0
16. Class 8 (Batteries - Dry Cell)													0	
17. Class 8 (Batteries - Lithium)													0	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.											0	
19. NR (Non-Hazardous)													0	
20. Mercury									443				443	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Other:													0	
<b>Total Pounds Managed:</b>			0	3,888	408	10,860	0	0	2,168	0	0	0	0	17,324

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ -
B. Salaries:	\$ -
C. Equipment/Supplies:	\$ -
D. Overhead (Admin & Util):	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ -</b>

Total Cost per Participant:	#DIV/0!
Total Disposal Cost per Participant:	#DIV/0!
Average Pound per Participant:	#DIV/0!
Cost to manage per Pound:	\$ -
Average Disposal Cost per Pound:	\$ -

Percent Managed through Waste Exchange Program:	22.44%
Percent Contracted for Hazardous Waste disposal:	77.56%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	0.00%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
**for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)**

Name of Facility: Lyon County Hazardous Waste Dept Permit Number: 844

County(ies) Served: Lyon and Chase

Facility Address: 3000 W. South Ave Emporia, KS 66801

Facility Contact: Amy Welch

Phone #: 620-3406365

Fax #: 620-340-6369

email: amywelch74@yahoo.com

Waste Category <small>(Class description)</small>	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE <small>(includes all wastes left in storage at the close of the report period)</small> pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		708					2,472					3,180	
2. NR (Bulk Used Oil)		8 pounds per gallon		2,200										2,200	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		1,156					2,460					3,616	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)															0
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors				1,800					700					2,500
12. Class 6, Div. 6.1 (Dioxins)															0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors				784					330					1,114
14. Class 8 (Batteries - Lead Acid)	Advantage Metals		Car batteries, at 30 pounds each								150				150
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)														0	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0	
19. NR (Non-Hazardous)														0	
20. Mercury														0	
21. Fluorescent Bulbs Mercury powder=	Mercury Clean Harbors		Glass= City transfer Station	1									450	451	
22. Electronic Waste	IT Global City transfer Station										6,175			6,175	
23. Other:	Trash												750	750	
<b>Total Pounds Managed:</b>				1	6,648	0	0	0	0	5,962	6,325	0	0	1,200	20,136

Additional Program summary results:

<b>Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):</b>				Total Cost per Participant:	\$ -	Percent Managed through Waste Exchange Program:	33.02%
A. Disposal Cost	\$ -	E. Public Education/Advertising:	\$ -	Total Disposal Cost per Participant:	\$ -	Percent Contracted for Hazardous Waste disposal:	29.61%
B. Salaries:	\$ -	F. Physicals:	\$ -	Average Pound per Participant:	491.11	Percent Managed through Other means:	37.37%
C. Equipment/Supplies:	\$ -	G. Training:	\$ -	Cost to manage per Pound:	\$ -	Percent in Storage as of report date:	0.00%
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -	Average Disposal Cost per Pound:	\$ -		
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>					\$ -		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 41

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: City of Salina      Permit Number: 658  
County(ies) Served: Saline, Ellsworth, Lincoln, Ottawa  
Facility Address: 315 E Elm, Salina, KS 67401

Facility Contact: Chris Slubowski      Phone #: 785-826-6638      785-826-7373      email: chris.slubowski@salina.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	In House	12 pounds per gallon											2101	2101
2. NR (Bulk Used Oil)	Thermo Fluids	8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle			2		52								54
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon				768								768
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon				246					155			401
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle					316								316
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle													0
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle													0
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle													0
11. Class 6, Div. 6.1 (Poisons)	Stericycle								30					30
12. Class 6, Div. 6.1 (Dioxins)	Stericycle													0
13. Class 8 (Corrosives, Acids and Bases)	Stericycle								170					170
14. Class 8 (Batteries - Lead Acid)	N/A	Car batteries, at 30 pounds each												0
15. Class 8 (Sorted Batteries - NiCd)	RBRC									106				106
16. Class 8 (Batteries - Dry Cell)	In House	For all other batteries report actual weight											195	195
17. Class 8 (Batteries - Lithium)	Stericycle			1		3								4
18. NR (Antifreeze)	Thermo Fluids										76			76
19. NR (Non-Hazardous)	In House & Stericycle								68					68
20. Mercury	Stericycle													0
21. Fluorescent Bulbs	Stericycle					2068								2068
22. Electronic Waste	N/A													0
23. Other:	Stericycle													0
<b>Total Pounds Managed:</b>			3	0	2071	1382	0	268	0	182	155	0	2296	6357

Additional Program summary results:

<b>Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):</b>		Total Cost per Participant:	\$ 90.61	Percent Managed through Waste Exchange Program:	0.00%
A. Disposal Cost	\$ 1,189.48	E. Public Education/Advertising:	\$ 898.79	Total Disposal Cost per Participant:	\$ 16.29
B. Salaries:	\$ 3,752.99	F. Physicals:	\$ -	Average Pound per Participant:	87.08
C. Equipment/Supplies:	\$ 551.37	G. Training:	\$ 32.87	Cost to manage per Pound:	\$ 1.04
D. Overhead (Admin & Util):	\$ 189.40	H. Other:	\$ -	Average Disposal Cost per Pound:	\$ 0.32
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>	<b>\$ 6,614.89</b>			Percent Managed through Other means:	41.41%
				Percent in Storage as of report date:	0.05%

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 73

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
**for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)**

Name of Facility: Sedgwick County HHW

Permit Number: 822

County(ies) Served: Sedgwick County

Facility Address: 801 Stillwell Wichita, KS

Facility Contact: Susan Erlenwein

Phone #: 316-660-7464

Fax #:

email: serlenwein@sedgwick.gov

Waste Category (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon								41,442				41,442	
2. NR (Bulk Used Oil)		8 pounds per gallon								68	2,063			2,131	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)								739						739	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon				29,184								29,184	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.						2,629						2,629	
7. Class 4, Div. 4.2 (Spontaneously Combustible)															0
8. Class 4, Div. 4.3 (Dangerous When Wet)															0
9. Class 5, Div. 5.1 (Oxidizers)									279						279
10. Class 5, Div. 5.2 (Organic Peroxides)															0
11. Class 6, Div. 6.1 (Poisons)									1,013						1,013
12. Class 6, Div. 6.1 (Dioxins)									2,998					2,998	
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each												0	
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0	
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)									48	21				69	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0	
19. NR (Non-Hazardous)						703								703	
20. Mercury						38								38	
21. Fluorescent Bulbs						9,137								9,137	
22. Electronic Waste														0	
23. PCB's									1,042					1,042	
24. Propane											35		35		
25. Fry Oil															
26. Pharmaceuticals							74	54					128		
<b>Total Pounds Managed:</b>			0	0	9,878	29,184	74	0	8,802	41,531	2,098	0	0	91,567	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	E. Public Education/Advertising:	\$ -
B. Salaries:	F. Physicals:	\$ -
C. Equipment/Supplies:	G. Training:	\$ -
D. Overhead (Admin & Util):	H. Other:	\$ -
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>		<b>\$ -</b>

Total Cost per Participant:	\$ -	Percent Managed through Waste Exchange Program:	0.00%
Total Disposal Cost per Participant:	\$ -	Percent Contracted for Hazardous Waste disposal:	52.35%
Average Pound per Participant:	226.09	Percent Managed through Other means:	47.65%
Cost to manage per Pound:	\$ -	Percent in Storage as of report date:	0.00%
Average Disposal Cost per Pound:	\$ -		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 405

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form**  
for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: Seward County Landfill      Permit Number: 0715

County(ies) Served: Seward, Meade & Morton

Facility Address: 1703 E. 8th Street, Liberal, KS 67901

Facility Contact: Mike Tabor / Norvan Correll

Phone #: (620) 626-3266

Fax #: (620) 626-4032

email: mtabor@sewardcountyks.org, ncorrell@sewardcountyks.org

Waste Category  DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period)  pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program  pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	SCLF	12 pounds per gallon													0	
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon													0	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors														0	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							660						660	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon							440						440	
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							40						40	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors															0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors															0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors															0
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors															0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors									20						20
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors															0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors									80						80
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch		Car batteries, at 30 pounds each			550										550
15. Class 8 (Sorted Batteries - NiCd)	Clean Harbors		For all other batteries report actual weight													0
16. Class 8 (Batteries - Dry Cell)	Clean Harbors															0
17. Class 8 (Batteries - Lithium)	Clean Harbors															0
18. NR (Antifreeze)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.													0	
19. NR (Non-Hazardous)	Clean Harbors															0
20. Mercury	Clean Harbors															0
21. Fluorescent Bulbs	Clean Harbors															0
22. Electronic Waste	Asset Life Cycle of Tech Inc.															0
23. Other:	Clean Harbors															0
<b>Total Pounds Managed:</b>			0	0	550	0	0	0	1,240	0	0	0	0	0	1,790	

Additional Program summary results:

<b>Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):</b>			Total Cost per Participant:	\$ 86.78	Percent Managed through Waste Exchange Program:	0.00%	
A. Disposal Cost	\$ 448.74	E. Public Education/Advertising:	\$ 300.00	Total Disposal Cost per Participant:	\$ 23.62	Percent Contracted for Hazardous Waste disposal:	100.00%
B. Salaries:	\$ 200.00	F. Physicals:	\$ -	Average Pound per Participant:	94.21	Percent Managed through Other means:	0.00%
C. Equipment/Supplies:	\$ 300.00	G. Training:	\$ 300.00	Cost to manage per Pound:	\$ 0.92	Percent in Storage as of report date:	0.00%
D. Overhead (Admin & Util):	\$ 100.00	H. Other:	\$ -	Average Disposal Cost per Pound:	\$ 0.25		
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 1,648.74</b>				

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):** 19

**Conditionally Exempt Small Quantity and Kansas Small Quantity Generator- Annual Report form**

for State Fiscal Year 2012 (July 1, 2012 to June 30, 2013)

Name of Facility: SHAWNEE COUNTY Permit Number: 789

SHAWNEE COUNTY

Facility Address: 131 NE 46TH STREET

Facility contact: Eddie Spencer

PHONE # 785-2864381

FAX # 785-286-1545

EMAIL eddie.spencer@snco.us

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED		
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)		12 pounds per gallon													0	
2. NR (Bulk Used Oil)		8 pounds per gallon													0	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)															0	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon				440									440	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon													0	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)																0
8. Class 4, Div. 4.3 (Dangerous When Wet)																0
9. Class 5, Div. 5.1 (Oxidizers)																0
10. Class 5, Div. 5.2 (Organic Peroxides)																0
11. Class 6, Div. 6.1 (Poisons)																0
12. Class 6, Div. 6.1 (Dioxins)																0
13. Class 8 (Corrosives, Acids and Bases)									220							220
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each													0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight													0
16. Class 8 (Batteries - Dry Cell)																0
17. Class 8 (Batteries - Lithium)																0
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.													0	
19. NR (Non-Hazardous)															0	
20. Mercury															0	
21. Fluorescent Bulbs															0	
22. Electronic Waste															0	
23. Pharmaceuticals															0	
24. Other:															0	
<b>Total Pounds Managed:</b>			0	0	0	440	220	0	0	0	0	0	0	0	660	

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2012 - June 30, 2013):**

A. Disposal Cost	\$ 136.62	E. Public Education/Advertising:	\$ -	Total Cost per Participant:	\$ 80.04	Percent Managed through Waste Exchange Program:	0.00%
B. Salaries:	\$ 82.50	F. Physicals:	\$ -	Total Disposal Cost per Participant:	\$ 45.54	Percent Contracted for Hazardous Waste disposal:	100.00%
C. Equipment/Supplies:	\$ 10.80	G. Training:	\$ -	Average Pound per Participant:	220.00	Percent Managed through Other means:	0.00%
D. Overhead (Admin & Util):	\$ 10.20	H. Other:	\$ -	Cost to manage per Pound:	\$ 0.36	Percent in Storage as of report date:	0.00%
<b>TOTAL ANNUAL OPERATIONAL COSTS:</b>			<b>\$ 240.12</b>	Average Disposal Cost per Pound:	\$ 0.21		

**Total Number of Participants for the year (July 1, 2012 - June 30, 2013):**

3

## HHW Technical Guidance Documents







## HHW Management at Municipal Solid Waste Landfills and Transfer Stations

### Technical Guidance Document SW-2004-G1

This document provides guidance to landfill and transfer station owners and operators who choose to segregate household hazardous waste (HHW) from municipal solid waste and take it to an HHW facility.

Even though HHW may be disposed of in a permitted municipal solid waste landfill (MSWLF), the Kansas Department of Health and Environment (KDHE) encourages efforts to keep this waste out of landfills.

The owner or operator of an MSWLF or transfer station may segregate material to send to a permitted HHW facility. MSWLFs and transfer stations using this system of waste management must have:

- An approved operating plan that fully describes this management method;
- An approved on-site cabinet for storage of these wastes prior to transport to the HHW facility, unless the facility is located at the MSWLF or Transfer Station; and
- The consent of the HHW facility that will be accepting the waste.

There is no limit on the quantity of HHW that may be disposed of from a residence. Hazardous waste from Conditionally Exempt Small Quantity Generators (CESQGs) may be disposed of in an MSWLF, however CESQGs are limited by Kansas hazardous waste regulations to disposing

of no more than 55 pounds (25 kg) of hazardous waste at any one time.

The owner/operator of the MSWLF does not have to determine the source of HHW-type waste that arrives at the landfill in quantities of 55 pounds or less. HHW-type waste in quantities greater than 55 pounds from a single source is assumed to be business waste and may not be disposed of in an MSWLF unless the owner/operator can verify that the waste is from a household.

It is the responsibility of the owner/operator to prevent unauthorized regulated hazardous waste from being disposed of in the landfill. If more than 55 pounds of hazardous waste from a business is encountered, the landfill must notify KDHE immediately as required by K.A.R. 28-29-108(a)(4).

Counties are strongly urged to provide public education which encourages the use of an HHW facility rather than disposing of HHW as regular trash. This could be accomplished through mail-outs, newspaper, or other methods.

For additional information regarding the proper management of solid or hazardous waste in Kansas, you may contact the Bureau of Waste Management at (785) 296-1600, or the address at the beginning of this document, or visit the Bureau's website at <http://www.kdheks.gov/waste/>.



## Household Hazardous Waste Eight-Hour Refresher Training Technical Guidance Document SW-2005-G1

KAR 28-29-1102(e) states that all persons responsible for the sorting, segregating, or processing of household hazardous waste (HHW) must take a minimum of 24 hours of classroom training related to the proper handling of hazardous materials and must take a minimum of eight hours of annual refresher training. This guidance document explains the approved methods to fulfill the refresher training obligation.

### Required Training

Eight hours of refresher training is required each year to meet the regulatory requirement. There are a number of training options available:

- Eight hours of HAZWOPER refresher training or the equivalent as approved by KDHE.
- Attendance at the WORKS! Conference HHW sessions (a Certificate of Attendance must be received).
- Completion of the on-line HHW annual refresher course.
- Certified pesticide applicator recertification.
- Equivalent training as approved by KDHE.

### Records

A log of the subject material and the review time must be maintained, signed by the HHW supervisor, and kept at the facility or at another designated location (KAR 28-29-1105). These records must be available for inspection by KDHE staff.

### Equivalent Training

Education or experience may be substituted for the required training, subject to approval by KDHE on an annual basis. A request must be

submitted to the department on a form provided by the department at least 30 days prior to the date by which the training should be completed. Some types of equivalent training may be approved by KDHE as refresher training for multiple years.

Examples of equivalent training include:

- An academic degree, college courses, seminars, classes, or vocational courses in an appropriate field of study, e.g. environmental science, chemistry, or industrial safety.
- Experience with related chemical or safety procedures through working or on-the-job training through the following: the military, law enforcement, the fire department, or emergency management.

### Recommended Training

All volunteers and staff who receive HHW from the public, but do not sort or segregate the HHW, should receive on-site orientation training prior to the event.

HHW satellite facility staff who receive, sort, or segregate HHW, but do not process HHW, should take at least eight hours of training from one of the options listed in the "Required Training" section of this document.

For additional information regarding the proper management of solid or hazardous waste in Kansas, you may contact the Bureau of Waste Management at (785) 296-1600, or the address at the beginning of this document, or visit the Bureau's website at <http://www.kdheks.gov/waste/>.



## Distribution of Pesticides by Household Hazardous Waste Facilities Technical Guidance Document SW-2005-G3

For the purpose of this technical guidance document, Household Hazardous Waste (HHW) facility will mean any permitted HHW facility or any HHW satellite facility. HHW facilities frequently receive pesticides during collection events and many HHW facilities have reuse shelves. The purpose of this document is to provide information about the legal distribution of pesticides by HHW facilities as advised by the Kansas Department of Agriculture (KDA), Pesticide & Fertilizer Program.

### Banned Pesticides

Pesticides that the Environmental Protection Agency (EPA) has banned from use are not to be used or distributed for use. Some manufacturers of these banned pesticides will take their products back for reprocessing or disposal.

### Restricted Use Pesticides (RUP)

RUPs may only be distributed to individuals who are properly certified to use these pesticides. In addition, KDA requires that accurate records are maintained for all RUP receipts and distributions.

### Open Pesticide Containers

Pesticide containers that have been opened may not be distributed to the public. These pesticides may be distributed to any city or county government department that is associated with the HHW facility, e.g. Noxious Weed Department, Road & Bridge Department, Public Works Department. Any pesticide that is distributed must meet the following conditions:

1. The product is in the original container; and
2. The label is intact and legible.

### Unopened Pesticide Containers

A pesticide may be distributed to the public as follows:

1. The product is in the original container;

2. The container has not been opened (except for aerosol cans);
3. The label is intact and legible; and
4. The product is currently registered with KDA.

### Disposal

Any pesticide, including those banned from use, received by an HHW facility may be disposed of according to labeled directions or as a component of hazardous waste under the Resource Conservation and Recovery Act (RCRA).

All empty pesticide containers received by an HHW facility must be disposed of, and may not be reused for any purpose. Disposal must meet or exceed label directions.

### Caution

Caution should be exercised when using pesticides from opened containers because the contents may not be as the label indicates.

### Websites

These websites can be used to help determine the status and classification of pesticides:

<http://state.ceris.purdue.edu>  
<http://www.epa.gov/pesticides/>

or contact the Kansas Department of Agriculture at (785) 296-0672.

For additional information regarding proper management of any wastes, you may contact the Bureau of Waste Management at (785) 296-1600 or the address at the top of this document, or visit the Bureau's website at [www.kdheks.gov/waste](http://www.kdheks.gov/waste).

# Annual Statewide Summary



**Kansas Household Hazardous Waste Program - Annual Report Form**  
**for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)**  
**HHW Disposal**  
**State Wide Summary**

Facility	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a Cost					Wastes not contracted as Hazardous Waste				Total Pounds COLLECTED	Percent of Total
			Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries, & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/o disposal through sanitary sewer	Landfilled at Non HAZ MSW LF pounds		
Barton County	237	1,681					3,669	73,006	7,200		14,923	100,716	2.04%
Big Lakes Region	96,524	113,116	86,728	67,657		15,060	20,137	153,709	113,454		221	666,606	13.48%
Butler County	743	32,064	150,724				1,065	90,493	8,421			283,510	5.73%
Cowley County	4,430	240							14,400			19,070	0.39%
Crawford County	2,845	700						200			600	4,345	0.09%
Douglas County		48,683	1,138	28,422		74,659	14,581	10,635				178,118	3.60%
Ellis Co. Region	2,603	5,928	85	1,150	1,007		25,502	13,856	550		24,237	74,918	1.51%
Finney County	4,032		411		7,310						300	12,053	0.24%
Ford Co. Region	7,076				850		3,300	677	9,200		5,400	26,503	0.54%
Fort Leavenworth	9,592	823	36,629	683			55	4,142				51,924	1.05%
Fort Riley	634	430			310			154	216			1,744	0.04%
Greenwood County	245						2,015					2,260	0.05%
Harvey County	9,442			5,100			25,600	15,135	30,000			85,277	1.72%
Jefferson County	880		70				5,335	15,140	800		3,300	25,525	0.52%
Jewell County	3,226	443						90			119	3,878	0.08%
Johnson County HMCF	60	107,205	3,372	83,447		7,761	30,557	55,259			249,000	536,661	10.85%
Johnson Co. (Olathe)	4,910	34,556		57,209	704	3,256	15,161	158,520			273,940	548,256	11.09%
Lake Region	35,191	30,519	34,674		650		50,597	35,420			7,570	194,621	3.94%
Leavenworth County	19,345					12,940	4,868	27,335				64,488	1.30%
Lyon County	2	20,171					22,907	80,691			29,780	153,551	3.10%
Marion County	510	2,219			1	1	4,852	159	5,280		3,300	16,322	0.33%
McPherson County						19,100	13,760	8,000				40,860	0.83%
Montgomery County	5,060	2,240					43,835	2,250	1,070			54,455	1.10%
NorthEast KS Regional	25,500	7,257	2,491				11,277	11,612			4,200	62,337	1.26%
Norton County	754	11,870	550		60		1,200	10,720				25,154	0.51%
Pratt County	13,190	34,470	1,064	5,955		1,992	9,830	12,069	17,104		1,368	97,042	1.96%
Rawlins County		200	3,300				2,064				2,500	8,064	0.16%
Reno County	1,300						101,275	36,668	250			139,493	2.82%
Saline County	3,165	23,109	1,377	11,596		3,394	101	3,248	16,454		18,228	80,672	1.63%
Seward County	7,090						1,263		7,320		2,000	17,673	0.36%
Shawnee County	7,795	67,188	4,538	45,810	1,682		9,247	39,032	34,328	297	12,000	221,917	4.49%
Sumner Co./Wellington	1,540				800		2,500	1,380	4,880			11,100	0.22%
Thomas County	5,835	4,620	115			60	5,000	10,513			2,320	28,463	0.58%
Wichita/Sedgwick Co.	47,235	220,528	6,893	257,497	4,937	841	93,143	374,909	3,410			1,009,393	20.41%
Wyandotte County		34,200	4,219	28,678	3,438	23,704	4,262					98,501	1.99%
<b>Total pounds Managed:</b>	<b>320,991</b>	<b>804,460</b>	<b>338,378</b>	<b>593,204</b>	<b>21,749</b>	<b>162,768</b>	<b>528,958</b>	<b>1,234,302</b>	<b>285,057</b>	<b>297</b>	<b>655,306</b>	<b>4,945,470</b>	<b>100.0%</b>
<b>% of total pounds Managed</b>	<b>6.49%</b>	<b>16.27%</b>	<b>6.84%</b>	<b>11.99%</b>	<b>0.44%</b>	<b>3.29%</b>	<b>11%</b>	<b>24.96%</b>	<b>5.76%</b>	<b>0.01%</b>	<b>13.25%</b>		

Lbs.  
Storage 320,991  
Reuse 804,460  
Recycled 1,572,680  
Energy Recovery 878,261  
Treatment 22,046  
HW Landfill 162,768  
Incineration 528,958  
MSW Landfill 655,306

HW Disposal at a Cost (lbs): 1,645,057

Kansas Household Hazardous Waste Program - Annual Report Form  
for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)

**HHW Program Expenses**  
State Wide Summary SFY 2013

Facility	\$ Spent Disposal	\$ Spent Salaries	\$ Spent Equipment/supplies	\$ Spent Overhead	\$ Spent Public Ed	\$ Spent Physicals	\$ Spent Training	\$ Spent Other	# participants	Total pounds of HHW reported	Total pounds of HHW in storage	Pounds of HW contracted for disposal	Total \$ spent on HHW program
Barton County	9,672	5,643	582	150			1,274		227	100,716	237	3,669	\$17,321
Big Lakes Region	47,853	129,773	30,130	32,384	2,042		1,658	5,072	8,813	666,606	96,524	189,582	\$248,912
Butler County	24,147	62,400	1,000	6,000	1,463		1,823		2,681	283,510	743	151,789	\$96,833
Cowley County							15		73	19,070	4,430		\$15
Crawford County		5,125		4,500					120	4,345	2,845		\$9,625
Douglas County	46,512	83,923	11,468	8,449	3,243		920		3,485	178,118		118,800	\$154,515
Ellis Co. Region	8,355	3,362	965	5,912	421			623	1,567	74,918	2,603	27,744	\$19,638
Finney County	10,477	30,224	330	1,992			466		171	12,053	4,032	7,721	\$43,488
Ford County	11,938	9,050	1,867	1,846	49	300			292	26,503	7,076	4,150	\$25,051
Fort Leavenworth	1,352	52,198	148						322	51,924	9,592	37,367	\$53,698
Fort Riley	85	1,512	500		350		270		145	1,744	634	310	\$2,717
Greenwood County	4,799	4,800							87	2,260	245	2,015	\$9,599
Harvey County	29,000	11,000	2,000	2,000	1,000		450		798	85,277	9,442	30,700	\$45,450
Jefferson County	5,156	7,800	804		960				351	25,525	880	5,405	\$14,720
Jewell County		75	25	10					261	3,878	3,226		\$110
Johnson County HMC	67,700	180,000	14,600	3,900	5,700		720		7,083	536,661	60	125,137	\$272,620
Johnson Co. (Olathe)	49,366	136,845	38,447	2,000			2,000		5,429	548,256	4,910	76,330	\$228,658
Lake Region	27,230	27,338	2,763	2,226	540				2,553	194,621	35,191	85,921	\$60,097
Leavenworth County	9,143	7,000	3,446	1,400	100		1,878		1,376	64,488	19,345	17,808	\$22,966
Lyon County	15,062	52,238	4,294				645		1,240	153,551	2	22,907	\$72,240
Marion County	6,355	27,991	5,949	1,171		22	172		263	16,322	510	4,854	\$41,660
McPherson County	24,511	15,000	3,500	5,000					456	40,860		32,860	\$48,011
Montgomery County	24,397	5,000	305	2,041			337		1,250	54,455	5,060	43,835	\$32,081
NorthEast KS Regional	11,175	32,778	395	2,470	125	90	663		270	62,337	25,500	13,768	\$47,696
Norton County	4,698	2,400	300	200					305	25,154	754	1,810	\$7,598
Pratt County	22,638	9,000	5,000	8,000			1,350		722	97,042	13,190	18,841	\$45,988
Rawlins County	4,208	930	175	1,631	260		150		65	8,064	0	5,364	\$7,353
Reno County	67,928	18,000	6,000	1,500			250		1,980	139,493	1,300	101,275	\$93,678
Saline County	15,101	47,645	7,000	2,404	11,410		417		3,389	80,672	3,165	16,468	\$83,978
Seward County	4,482	4,000	500	1,000	1,200		700		65	17,673	7,090	1,263	\$11,882
Shawnee County	46,097	106,569	19,338	33,642			150		3,274	221,917	7,795	61,277	\$205,796
Sumner Co./Wellington	1,736	630	600	250	100				73	11,100	1,540	3,300	\$3,316
Thomas County	11,745	1,500	1,301	2,704			400		151	28,463	5,835	5,175	\$17,650
Wichita/Sedgwick Co.	203,227	344,818	48,442	142,526	2,604		1,960		23,458	1,009,393	47,235	363,311	\$743,577
Wyandotte County	63,714	14,525	3,500	4,000	1,800		2,075		800	98,501	0	64,301	\$89,614
<b>Totals:</b>	<b>\$879,859</b>	<b>\$1,441,092</b>	<b>\$215,674</b>	<b>\$281,308</b>	<b>\$33,367</b>	<b>\$412</b>	<b>\$20,743</b>	<b>\$5,695</b>	<b>73,595</b>	<b>4,945,470</b>	<b>320,991</b>	<b>1,645,057</b>	<b>\$2,878,151</b>
<b>% of Total</b>	<b>31%</b>	<b>50%</b>	<b>7%</b>	<b>10%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>					

Additional Program summary results:

<b>Total Cost per Participant</b>	\$39.11	<b>Total Pounds HHW Reported:</b>	4,945,470
<b>Total Disposal Cost per Participant</b>	\$11.96	<b>Pounds of HHW in Storage :</b>	284,548
<b>Average Pound per Participant</b>	69	<b>Total Pounds of HHW Collected :</b>	5,083,900
<b>Cost to Manage per Pound</b>	\$0.58	<b>Pounds HW Contracted for Disposal:</b>	1,645,057
<b>Average Disposal Cost per Pound</b>	\$0.53		

**Kansas Household Hazardous Waste Program - Annual Report Form**

*for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)*

**Waste Types**  
**State Wide Summary**

Facility	Latex Paint	Used Oil	Lab Packed Aerosols	Oil Based Paint	Bulk Fuels Flammable liquids	Flammable Solids	Spontaneously Combustible	Dangerous When Wet	Oxidizers	Organic Peroxides	Poisons	Dioxin	Corrosives	Lead Acid Batteries	All other types Batteries	Antifreeze	Non-Hazardous	Fluorescent Bulbs	Electronic Waste	Mercury	Other	Total Collected	%
Barton County	10,012	7,200	49		2,200	364	2	1	37	16	61	22	275	208	28	1,062	6,701	71,820	16	642	100,716	2.0%	
Big Lakes Region	115,907	189,612	2,808	67,144	13,729	330	6	29	202	13	11,137	216	5,614	19,390	4,138	13,039	17,909	2,361	163,800	27	39,195	666,606	13.5%
Butler County	12,977	8,866	908	2,337	1,154						1,203		2,365			2,428		240,420		10,852	283,510	5.7%	
Cowley County	660	16,400	320	240	440						190		390	240		160				25	5	19,070	0.4%
Crawford County	2,700	300	50	150	40	20					140		75	200	100	20	550					4,345	0.1%
Douglas County	101,391	9,556	5,891	24,673	8,001	128		22	490	18	7,797	400	4,891		7,036	3,860	3,027	794	108	20	15	178,118	3.6%
Ellis Co. Region	11,433	10,286	89	19,275	3,370	4,736			377				599	2,166	4,406	2,070	15,540			185	386	74,918	1.5%
Finney County	1,440	2,120	178	4,767		493			25		1,799		578	150	30		60	411	2			12,053	0.5%
Ford County	7,200	11,200	371	4,620					40		1,058		15	1,130	214	640				15		26,503	0.5%
Fort Leavenworth	5,650			943	82				21		185		106	300	4,697	64	100		39,776			51,924	1.0%
Fort Riley	780	120	26	360	8	1					189		1	150	4	97	8					1,744	0.0%
Greenwood County			15	2,040						150	45		10									2,260	0.0%
Harvey County	15,350	30,000	805		5,300	3,200					6,350		465	450	227	525		150	22,000		455	85,277	1.7%
Jefferson County	3,300	14,760	300	4,980					30		385			900	70	800						25,525	0.5%
Jewell County	2,433	992	38	143							24			240		8						3,878	0.1%
Johnson County	78,012	21,600	14,561	73,664	9,783	315	13	55	518	10	15,085	610	7,151	5,180		6,300	278,193	3,372	22,179	60		536,661	10.9%
Johnson Co./Olathe	302,891	24,762	7,662	54,867	4,895	75		47	698		10,625	70	4,435	11,629	1,195	6,812	348	714	114,350	50	2,131	548,256	11.1%
Lake Region	41,280	54,979	3,387	28,563		7,711			1,331	165	8,669	604	945	4,800	209	2,200	310	951	38,209	44	264	194,621	3.9%
Leavenworth County	26,820		595	1,140	3,450						1,104		306	6,615	102	920	1	2,000	21,368	31	36	64,488	1.3%
Lyon County	14,371	17,406		21,410					213		4,326		2,758	1,240		720	4,335	2,702	56,990		27,080	153,551	3.1%
Marion County	5,005	5,280	240	4,236	26				34		434	1	246	510	202	2	105			1		16,322	0.3%
McPherson County	19,100	7,200	500	8,350	1,550				90	5	2,725		490	300		500				50		40,860	0.8%
Montgomery County	46,420	1,345	790								2,500		160	2,090	568	540				42		54,455	1.1%
NE KS Region	16,179	8,312	446	13,752		4,927	4	2	37	2	3,315	37	1,684	5,000	42	900	652	3,672	3,346	28		62,337	1.3%
Norton County	500	10,720		1,500							60			300	254				11,820			25,154	0.5%
Pratt County	9,225	26,518	802	6,895	350	6,139	2		106		5,485		2,098	3,269	184	1,048		431	34,470	20		97,042	2.0%
Rawlins County	2,700	2,200		1,320							351	393		650	200	250						8,064	0.2%
Reno County	34,830	25,918	4,880	50,000		7,745			150		2,480		1,570	11,650		260				10		139,493	2.8%
Saline County	35,370	15,640	1,411	5,446	3,057	5,124	6		152	11	2,765		1,141		4,184	2,863	1,971	1,504		12	15	80,672	1.6%
Sedgwick Co.	306,912	178,307	30,667	40,299	292,397	1,861		76	8,259	50	45,377		11,819	23,611	340	19,906	1,671	6,519	21,326	319	19,677	1,009,393	20.4%
Seward County	3,000	7,720		5,345	400			15	43		755		205	30		160						17,673	0.4%
Shawnee County	78,120	34,481	873	21,710	29,530	40		14	70	6	8,573	805	838	60	3,246	23,092	1,277	2,275		67	16,840	221,917	4.5%
Sumner Co.		5,680		2,900										1,620		900						11,100	0.2%
Thomas County	6,600	10,943	90	4,980	630						1,320		220	690	150	480	2,320			40		28,463	0.6%
Wyandotte Co.	22,887	12,005	1,751	14,142	2,947	42	3	24	162	7	3,608		1,923	3,540	840			294	34,200	10	116	98,501	2.0%
<b>Total pounds Managed:</b>	<b>1,341,455</b>	<b>772,428</b>	<b>80,503</b>	<b>492,191</b>	<b>383,339</b>	<b>43,251</b>	<b>36</b>	<b>285</b>	<b>13,085</b>	<b>453</b>	<b>150,120</b>	<b>3,158</b>	<b>53,373</b>	<b>108,308</b>	<b>32,666</b>	<b>92,626</b>	<b>334,468</b>	<b>28,349</b>	<b>896,593</b>	<b>1,074</b>	<b>117,709</b>	<b>4,945,470</b>	<b>100.0%</b>
<b>% of total HHW</b>	<b>27.1%</b>	<b>15.6%</b>	<b>1.6%</b>	<b>10.0%</b>	<b>7.8%</b>	<b>0.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>3.0%</b>	<b>0.1%</b>	<b>1.1%</b>	<b>2.2%</b>	<b>0.7%</b>	<b>1.9%</b>	<b>6.8%</b>	<b>0.6%</b>	<b>18.1%</b>	<b>0.0%</b>	<b>2.4%</b>	<b>100.0%</b>	

**Kansas CESQG and KSQG Program - Annual Report Form**  
*for State Fiscal Year 2013 (July 1, 2012 to June 30, 2013)*  
**Waste Types**  
*State Wide Summary*

Facility	Latex Paint	Used Oil	Lab Packed Aerosols	Oil Based Paint	Bulk Fuels Flammable liquids	Flammable Solids	Spontaneously Combustible	Dangerous When Wet	Oxidizers	Organic Peroxides	Poisons	Dioxin	Corrosives	Lead Acid Batteries	All other types Batteries	Antifreeze	Non-Hazardous	Fluorescent Bulbs	Electronic Waste	Mercury	Other PCB & Meds	Total Collected	%	
Big Lakes Region			45	1,733	210	482	47	2	18		576	2,643				403	138	3,209		21	3,728	13,255	8.1%	
Douglas County			107	2,391	3,554				134		1,523		436					2,109	257			10,511	6.5%	
Ellis Co. Region				515	345	235																1,095	0.7%	
Harvey County																								0.0%
Johnson County	3,888			10,860	408				19		765		941							443		17,324	10.6%	
Lyon County	3,180	2,200		3,616							2,500		1,114	150				451	6,175		750	20,136	12.4%	
Saline County	2,101		54	768	401	316					30		170		305	76	68	2,068				6,357	3.9%	
Sedgwick Co.	41,442	2,131	739		29,184	2,629			279		1,013		2,998		69		703	9,137		38	1,205	91,567	56.3%	
Seward County				660	440	40					20		80	550								1,790	1.1%	
Shawnee County				440									220									660	0.4%	
<b>Total pounds Managed:</b>	<b>50,611</b>	<b>4,331</b>	<b>945</b>	<b>20,983</b>	<b>34,542</b>	<b>3,702</b>	<b>47</b>	<b>2</b>	<b>450</b>		<b>6,427</b>	<b>2,643</b>	<b>5,959</b>	<b>700</b>	<b>374</b>	<b>479</b>	<b>909</b>	<b>16,974</b>	<b>6,432</b>	<b>502</b>	<b>5,683</b>	<b>162,695</b>	<b>100.0%</b>	
<b>% of total HHW</b>	<b>31.1%</b>	<b>2.7%</b>	<b>0.6%</b>	<b>12.9%</b>	<b>21.2%</b>	<b>2.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>4.0%</b>	<b>1.6%</b>	<b>3.7%</b>	<b>0.4%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.6%</b>	<b>10.4%</b>	<b>4.0%</b>	<b>0.3%</b>	<b>3.5%</b>	<b>100.0%</b>		



## **Household Hazardous Waste Regulations and Statutes**

A full set of the Kansas Solid Waste statutes and regulations and Kansas Hazardous Waste statutes and regulations can be found on the Bureau of Waste Management website:

[www.kdheks.gov](http://www.kdheks.gov)

**Kansas Department of Health and Environment  
Bureau of Waste Management  
1000 SW Jackson, Suite 320  
Topeka, KS 66612-1366  
785-296-1600**

Kansas Administrative Regulations

Standards for the Management of Household Hazardous Waste

**28-29-1100. Household hazardous waste.** General. (a) **Applicability.** K.A.R. 28-29-1100 through K.A.R. 28-29-1107 shall apply to each household hazardous waste facility as defined in K.S.A. 65-3402, and amendments thereto. Subsection (f) of this regulation shall apply to collection events that take place at a site that is not a permanent household hazardous waste collection site. The standards in these regulations shall not exempt any materials from applicable state or federal regulations that are more stringent than these regulations. In each case where the requirements of the household hazardous waste regulations K.A.R. 28-29-1100 to K.A.R. 28-29-1107 conflict with the requirements of the administrative procedure and solid waste management regulations in K.A.R. 28-29-6 through K.A.R. 28-29-23, the requirements of K.A.R. 28-29-1100 to K.A.R. 28-29-1107 shall control.

(b) **Definitions.** For the purposes of these regulations, the following definitions shall apply:

(1) "Household hazardous waste" or "HHW" means household waste that would be determined to be hazardous waste according to K.A.R. 28-31-4 (b) if the waste were not household waste.

(2) "Nonhazardous household waste" or "NHHW" means household waste that is not HHW.

(3) "Small quantity generator" shall have the meaning specified in K.A.R. 28-31-2.

(4) "USDOT hazard class or division" means the hazard class or division defined by the United States department of transportation and adopted by reference in K.A.R. 28-31-4 (e).

(c) **Used oil.** Each HHW facility that accepts used oil from household do-it-yourselfers or exempt farmers shall manage the used oil in accordance with K.A.R. 28-31-16 upon receipt of the used oil at the HHW

facility's central collection center. Each HHW facility that accepts used oil from businesses shall manage the used oil in accordance with K.A.R. 28-31-16 from the point of generation.

(d) **Small quantity generator (SQG) waste.** Each HHW facility that is permitted to accept SQG waste shall manage all SQG waste that is not hazardous waste in the same manner as that for nonhazardous household waste and shall manage all SQG hazardous waste in the same manner as that for HHW.

(e) **Other hazardous waste.** Any HHW facility may accept hazardous waste from a source other than a household or an SQG in an emergency, if the facility's operating plan contains procedures to follow in such an emergency.

(f) **Temporary collection events.** Each temporary collection event at a fixed site shall be conducted only under the direct supervision of a permitted HHW facility or in accordance with a plan approved by KDHE. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000 .)

**28-29-1101. Household hazardous waste facility design.** The owner or operator of each HHW facility shall perform the following:

(a) Design and construct each access road to accommodate expected traffic flow in a safe and efficient manner;

(b) construct the floor or base of each household waste receiving area and each processing area of concrete or asphalt;

(c) design and construct each storage area for household waste, except used oil stored in tanks, with a weather-resistant, permanent roof; and

(d) provide secondary containment for all HHW stored for disposal or recycling. The secondary containment shall be capable of containing either 110 percent of the volume of the largest container or 10 percent of the total volume of all the containers, whichever is

greater. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

**28-29-1102. Household hazardous waste facility operations.**

**(a) Nonhazardous household waste.**

(1) Each HHW facility operator shall store and manage all NHHW according to the facility's operating plan and the following requirements:

(A) Place the NHHW in the designated area, as described in the facility operating plan, within one week after it is received;

(B) ensure that each NHHW storage container or each NHHW storage area has a label or sign designating its contents;

(C) when NHHW is present, inspect all NHHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and

(D) store NHHW to be distributed for use in a manufacturer's original container or, for latex paint, in a compatible container provided by the HHW facility. Each container that will be distributed for use shall be labeled, closed, and nonleaking.

(2) Each HHW facility operator shall distribute for use, recycling, or disposal all NHHW accepted by the facility according to all of the following requirements:

(A) NHHW may be distributed for use in a manner equivalent to its originally intended purpose.

(B) NHHW may be disposed of in a permitted municipal solid waste landfill. However, latex paint and all other liquids shall be disposed of in a permitted municipal solid waste landfill only if one of the following conditions is met:

(i) The paint or other liquid is solidified.

(ii) The paint or other liquid is in the original container, and the volume of the container is no greater than five gallons.

(C) NHHW may be disposed of in a sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works.

(D) The HHW facility may choose to manage certain types of NHHW, as described in the facility's operating plan, according to the requirements in subsection (b) of this regulation.

**(b) Household hazardous waste.**

(1) Each HHW facility operator shall store and manage all HHW according to the facility's operating plan and all of the following requirements:

(A) Place the HHW in the designated area, as described in the facility operating plan, within one week after it is received. Sort and segregate all HHW, except HHW that will be distributed for use, by U.S. department of transportation hazard class or division;

(B) except for HHW that will be distributed for use, mark each HHW storage container or each segregated HHW storage area according to U.S. department of transportation hazard class or division;

(C) keep all storage containers that are in direct contact with HHW closed, except when adding or removing waste;

(D) when HHW is present, inspect all HHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and

(E) store HHW that will be distributed for use in a manufacturer's original container. Each container that will be distributed for use shall be labeled, closed, and nonleaking.

(2) Each HHW facility operator shall distribute for use, recycling, or disposal all HHW accepted by the facility according to all of the following requirements:

(A) HHW may be distributed for use in a manner equivalent to its originally intended purpose.

(B) All HHW that is transferred for treatment, storage, or disposal shall be transferred to a permitted hazardous waste treatment, storage, or disposal facility by a registered hazardous waste transporter.

(C) All HHW that is transferred for treatment, storage, or disposal shall be manifested as hazardous waste as described in K.A.R. 28-31-4 (d), with the following changes:

(i) For the purposes of paragraph (b)(2)(C) of this regulation, “Kansas or EPA generator” shall be replaced with “HHW facility operator,” and “hazardous waste” shall be replaced with “HHW” in K.A.R. 28-31-4 (d).

(ii) All applicable hazardous waste codes for each waste shall be listed on the manifest, using all available information. HHW facilities shall not be required to submit samples for laboratory testing in order to determine hazardous waste codes.

(D) All HHW that is transferred for treatment, storage, or disposal shall be subject to the hazardous waste land disposal requirements specified in K.A.R. 28-31-14.

(E) All HHW that is transferred for treatment, storage, or disposal shall be prepared for transportation off-site as specified in K.A.R. 28-31-4 (e). For the purposes of this paragraph, “Kansas or EPA generator” shall be replaced with “HHW facility operator,” and “hazardous waste” shall be replaced with “HHW” in K.A.R. 28-31-4 (e).

(F) The requirements of paragraphs (b)(2)(B) through (b)(2)(E) of this regulation shall not apply to the following wastes:

(i) HHW that is transferred to a universal waste facility and packaged and labeled in accordance with K.A.R. 28-31-15;

(ii) antifreeze that is transferred to a commercial collector under the conditions of an agreement to recycle the antifreeze;

(iii) HHW that is disposed of in the sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works. HHW shall not be discharged to storm sewers or septic systems;

(iv) containers that have been emptied to the fullest practical extent and are disposed of in a permitted municipal solid waste landfill;

(v) HHW that is transferred between HHW facilities; and

(vi) other waste, as approved by the department.

**(c) Storage.** Each HHW facility operator shall maintain the quantity of stored material at or below the facility’s permitted storage capacity.

**(d) Signs.** Each HHW facility operator shall post a sign outside of the facility that includes the following information:

(1) The name of the facility;

(2) the hours and days of operation;

(3) the name of the permit holder;

(4) the telephone number of an emergency contact available during nonoperating hours; and

(5) the permit number.

**(e) Training.** All HHW facility managers, employees, and volunteers that are responsible for sorting, segregating, or processing HHW shall receive a minimum of 24 hours of classroom training related to the proper handling of hazardous materials and shall receive a minimum of eight hours of annual refresher training. Education or experience may be substituted for the required training, subject to departmental approval. No person shall sort, segregate, or process HHW without on-site supervision before receiving this training. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

**28-29-1103. Mobile HHW collection units.** Each permitted facility that transports HHW from a temporary collection site or from a satellite HHW facility to a permitted HHW facility shall perform the following:

**(a)** Clearly mark “Household hazardous waste” on both sides of the mobile collection unit;

**(b)** separate all HHW by USDOT hazard class or division before transport;

(c) lab pack or overpack the household waste in containers meeting the USDOT manufacturing and testing specifications for transportation of hazardous materials, as adopted by reference in K.A.R. 28-31-4 (e);

(d) label the containers with a USDOT hazard class or division label or sign;

(e) seal and secure all containers for transport; and

(f) during transportation, carry a bill of lading describing the USDOT hazard class or division and the approximate quantities of the contents of the mobile collection unit. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

#### **28-29-1104. Satellite HHW facilities.**

(a) "Satellite HHW facility" shall mean any permanent HHW collection site, located away from the central collection center, that is part of a permitted HHW program.

(b) Each person who owns or operates a satellite HHW facility shall meet all of the following requirements:

(1) The HHW satellite facility shall be described in the approved operating plan of the permitted HHW facility or facilities with which the satellite HHW facility is associated.

(2) The owner or operator of the satellite HHW facility shall submit an operating plan, a facility drawing, and a description of any HHW storage cabinets to the department.

(3) A copy of each bill of lading used for transporting HHW to the central collection center shall be maintained at the satellite HHW facility for a period of three years.

(c) Each person who owns or operates a satellite HHW facility using storage cabinets shall meet all of the following requirements:

(1) A minimum of two and a maximum of four HHW storage cabinets, including at least one for flammables and one for corrosives, shall be used at each satellite HHW facility.

(2) Each HHW storage cabinet shall be designed for the HHW stored in it.

(3) Each HHW storage cabinet shall have a storage capacity of not more than 120 gallons.

(4) All HHW shall be properly segregated and stored within the appropriate storage cabinets by the end of the working day.

(5) If HHW is present, the facility owner or operator shall inspect all HHW storage areas weekly to assess waste volume and container integrity, and shall document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection.

(6) Not more than one week after the storage capacity has been reached, the owner or operator shall make arrangements to remove the HHW stored in HHW storage cabinets. HHW stored in HHW storage cabinets shall be removed at least once a year. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

#### **28-29-1105. HHW reporting and recordkeeping.**

(a) The owner or operator of each HHW facility shall submit an annual report to the department on a form furnished by the department.

(b) The owner or operator of each HHW facility shall maintain a copy of the approved design plan, closure plan, and all modifications to the plans, at the facility or at another location designated in the facility operating plan, until the facility closes.

(c) The owner or operator of each HHW facility shall maintain at the facility a copy of the approved operating plan and all modifications to the plan, until the facility closes.

(d) The owner or operator of each HHW facility shall maintain the following records at the facility or at another location designated in the facility operating plan, for at least three years:

- (1) Copies of the annual report;
- (2) training records;
- (3) bills of lading;
- (4) hazardous waste manifests;
- (5) land disposal restriction notifications;
- (6) weekly inspection records; and

(7) notification of changes to approved design, operations, and closure plans. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

**28-29-1106. HHW facility closure.** The owner or operator of each HHW facility shall meet the following requirements:

(a) Notify the department at least 60 days before beginning closure;

(b) remove all household waste within 90 days after last receiving waste; and

(c) submit to the department certification that the facility has closed in accordance with the specifications in the approved closure plan. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

**28-29-1107. HHW permits.**

(a) Each person that plans to establish an HHW facility shall submit a permit application to the department on a form supplied by the department. The applicant shall include with the permit application the following items:

(1) Facility design plan. The facility design plan shall include all of the following information:

(A) The type, size, and location of the facility;

(B) a regional plan or a map showing the service area;

(C) a vicinity plan or map that depicts the following features and information:

(i) Residences, wells, surface waters, and access roads within 0.5 mile of the site boundaries, and any other existing or proposed man-made or natural features relating to the project;

(ii) adjacent zoning and land use; and

(iii) evidence that the facility will not be located within the 100-year floodplain;

(D) a topographic map showing elevation contours;

(E) a site plan depicting the following features:

(i) On-site and off-site utilities, including electricity, gas, and water;

(ii) storm and sanitary sewer systems;

(iii) right-of-ways; and

(iv) the location of buildings and appurtenances, fences, gates, roads, paved lots, parking areas, drainage, culverts, and signs; and

(F) detailed plans depicting the following features:

(i) Building elevation and plan view;

(ii) building floor plans, shelving plans, appurtenances, and necessary detail sections to include electrical and mechanical systems;

(iii) designated areas for activities to be conducted at the facility, including receipt, segregation, bulking, distribution, packaging, and storage of household waste; and

(iv) entrance area gates, fencing, and signs.

(2) Operating plan. The operating plan shall contain the following information:

(A) The activities to be conducted at the facility, including receipt, segregation, bulking, packaging, storage, and distribution of household waste;

(B) the activities to be conducted off-site, including operation of mobile collection units, curbside collection, and satellite storage facilities;

(C) the procedures for handling ignitable or reactive waste;

(D) the procedures for identifying and managing small quantity generator waste;

(E) the duties and responsibilities of facility personnel;

(F) the training program and requirements for the different types of facility personnel; and

(G) the emergency response plan for events including spills, fires, equipment failure, power outages, natural disasters, receipt of prohibited materials, and other similar interruptions of normal activities.

(3) Closure plan. The closure plan shall contain the following information:

(A) The procedure for removing and disposing of waste at closure;

(B) the procedure for cleaning the facility;

(C) the schedule for closure; and

(D) the closure cost estimate on a form supplied by the department.

**(b) Modifications to plans.** The owner or operator shall notify the department, in writing, of all modifications to the approved plans before the implementation of modifications. Modifications submitted to the department shall be effective 28 calendar days after the date the modification notice is received by the

department, unless the department notifies the owner or operator that the modification will require further review before it can be approved. Changes to approved plans shall not conflict with any provision of K.A.R. 28-29-1100 through K.A.R. 28-29-1107. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

