# Kansas Household Hazardous Waste Program

This report summarizes the state Household Hazardous Waste (HHW) program.
The report period is the state fiscal year (SFY) 2014, July 1, 2013– June 30, 2014.

## SFY 2014
## 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

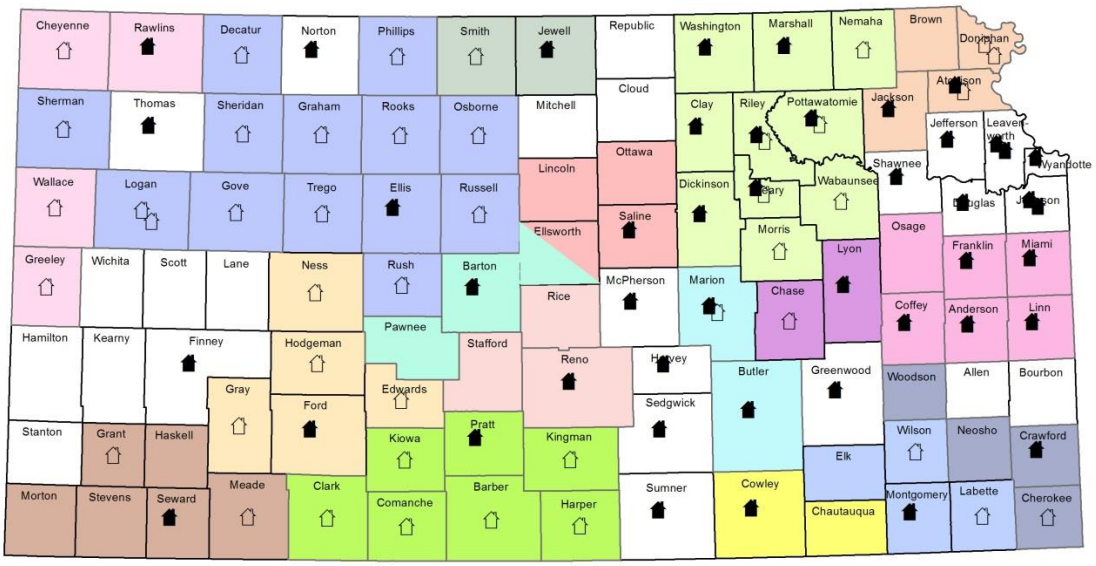
Each of these products may pose a threat to sanitation workers or public health and the environment when improperly handled or disposed. HHW discarded with other trash may contaminate the air or groundwater, react or explode in waste compactors, or injure personnel handling these wastes. Improper disposal 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 42 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 |
|---|---|
| **Big Lakes Region** | Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, and Washington |
| **Crawford County Region** | Cherokee, Crawford, Neosho, Woodson |
| **Ellis County Region** | Decatur, Ellis, Gove, Graham, Osborne, Phillips, Rooks, Russell, Rush, Sheridan, Sherman, and Trego |
| **Ford County Region** | Edwards, Ford, Gray, Hodgeman, and Ness |
| **Jewell County Region** | Jewell and Smith |
| **Lake Region** | Anderson, Coffey, Franklin, Linn, Miami, and Osage |
| **Montgomery County Region** | Elk, Labette, Montgomery, and Wilson |
| **Northwest Kansas Region** | Cheyenne, Greeley, Rawlins, and Wallace |
| **Northeast Kansas Region** | Atchison, Doniphan, and Jackson |
| **Reno County Region** | Reno, Rice, and Stafford |
| **Saline County Region** | Ellsworth, Lincoln, Ottawa, and Saline |
| **Seward County Region** | Grant, Haskell, Meade, Morton, Seward, and Stevens |
| **Pratt County Region** | Barber, Clark, Comanche, Harper, Kingman, Kiowa, and Pratt |

## Waste Collected and Managed in SFY 2014

### Household Hazardous Waste Totals and Comparisons

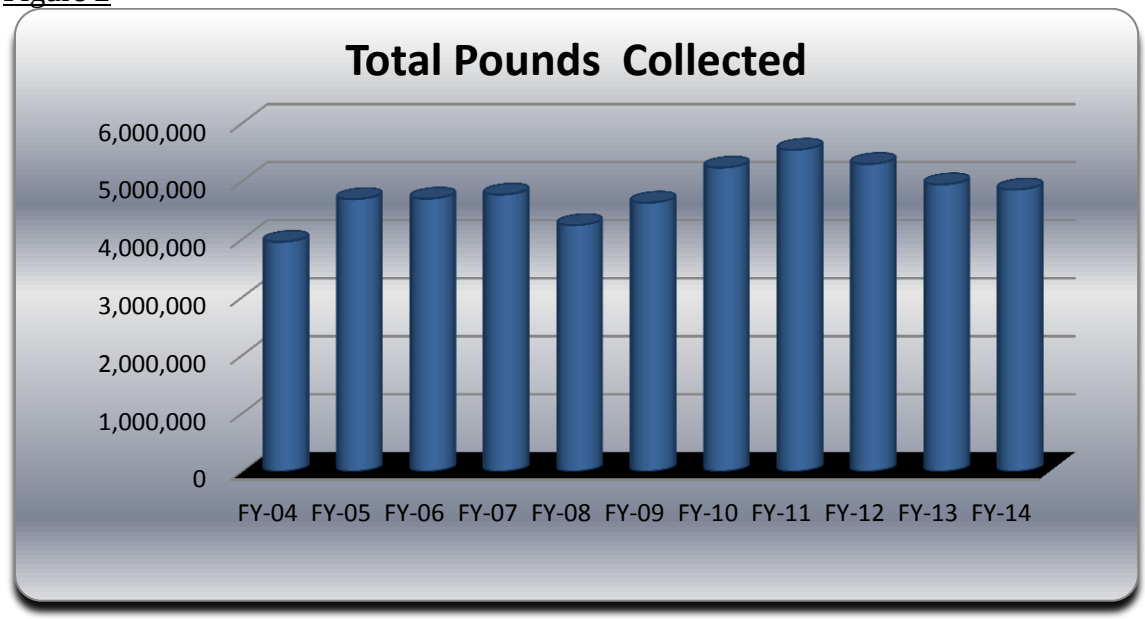
A total of 4,855,840 pounds of HHW was collected and managed in SFY 2014 (July 1, 2013 – June 30, 2014). As shown in Figure 1, there was a slight decrease in the pounds of HHW collected from SFY 2013. While 73,179 participants were recorded SFY 2014, many facilities only make an *estimate* of the number 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 $2,953,126 which corresponds to $0.61 per pound or $12.73 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 2014.

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 2014.

Figure 1

| Beneficial Use of HHW | Pounds |
|---|---|
| Reuse Waste Exchange Program | 1,062,138 |
| Recycled | 1,437,329 |
| Energy Recovery | 687,892 |
| Total Amount | **3,187,359** |

Figure 2

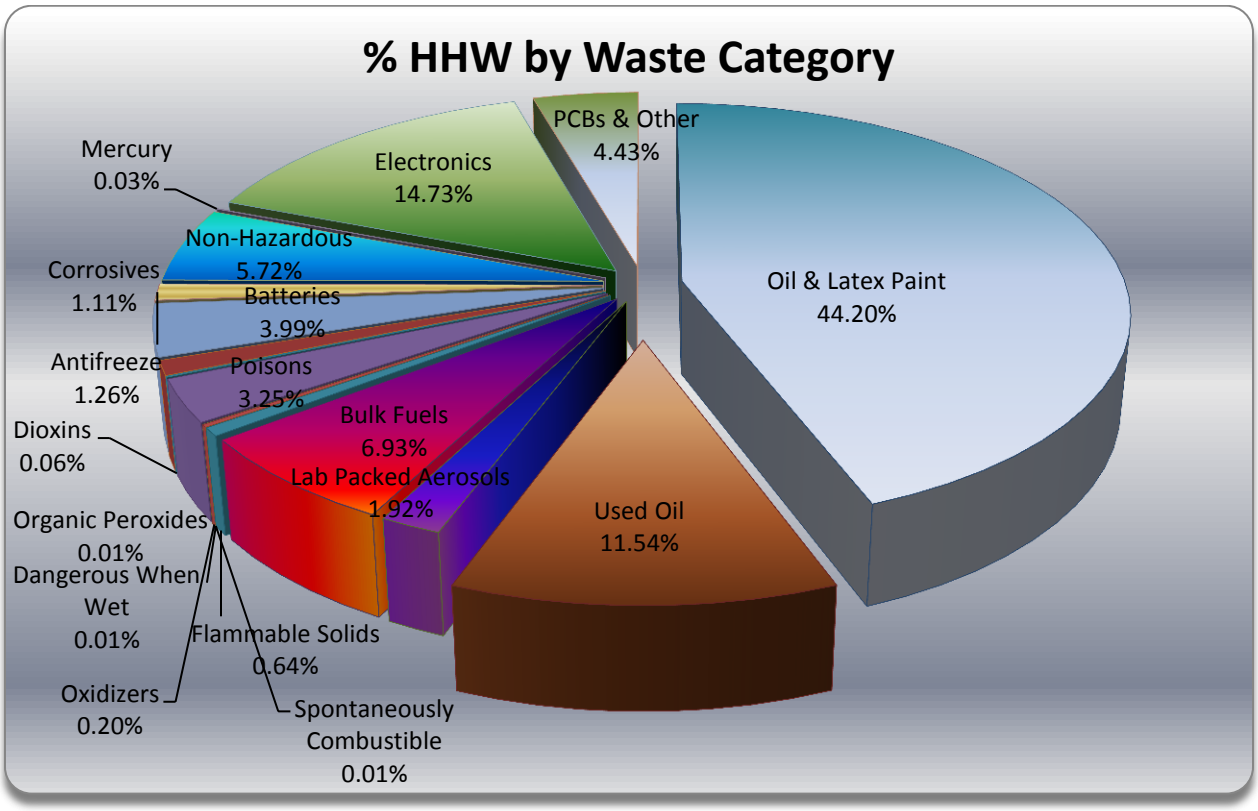


**Waste Collected and Managed in SFY 2014**

**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 2014.

Figure 3



**Waste Collected and Managed in SFY 2014**

Figure 4

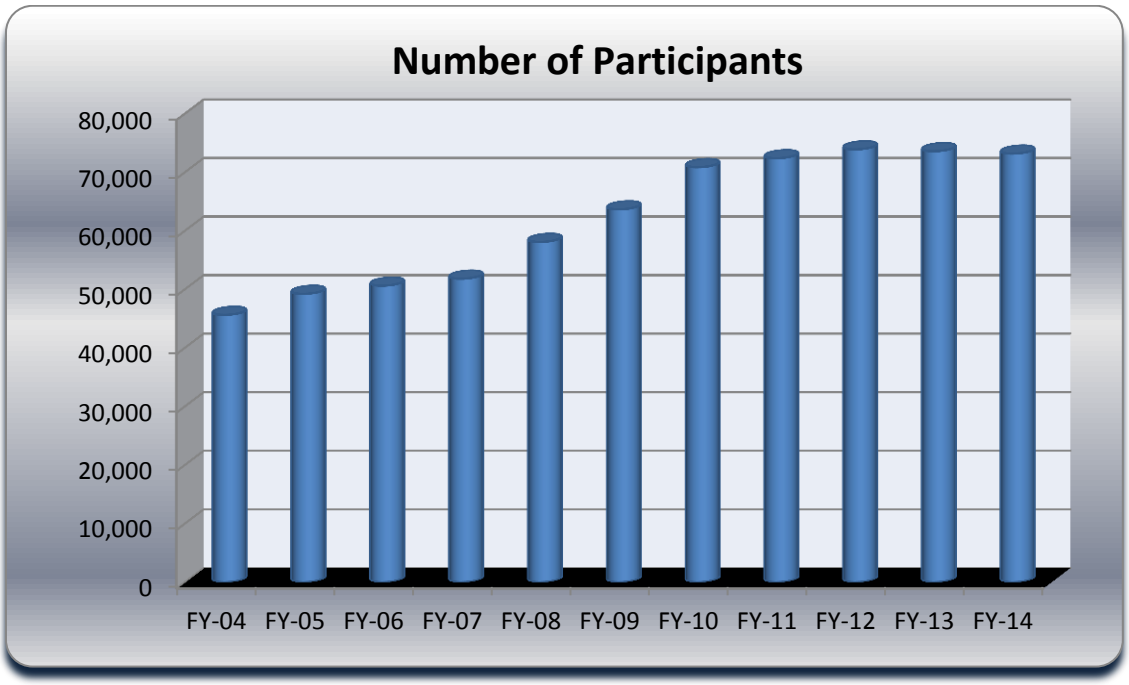
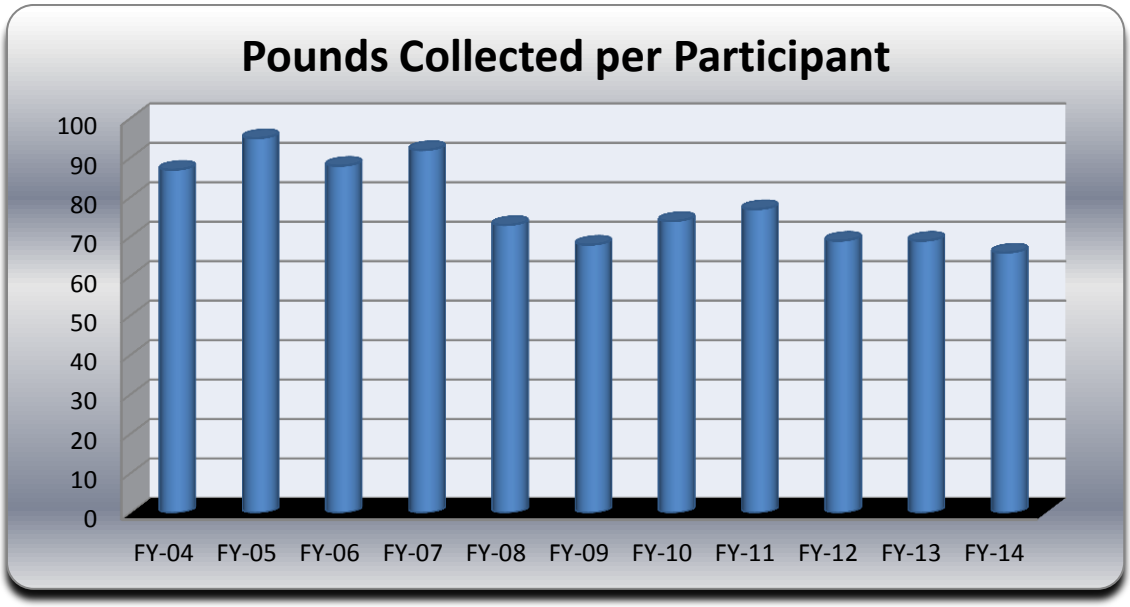



Figure 5

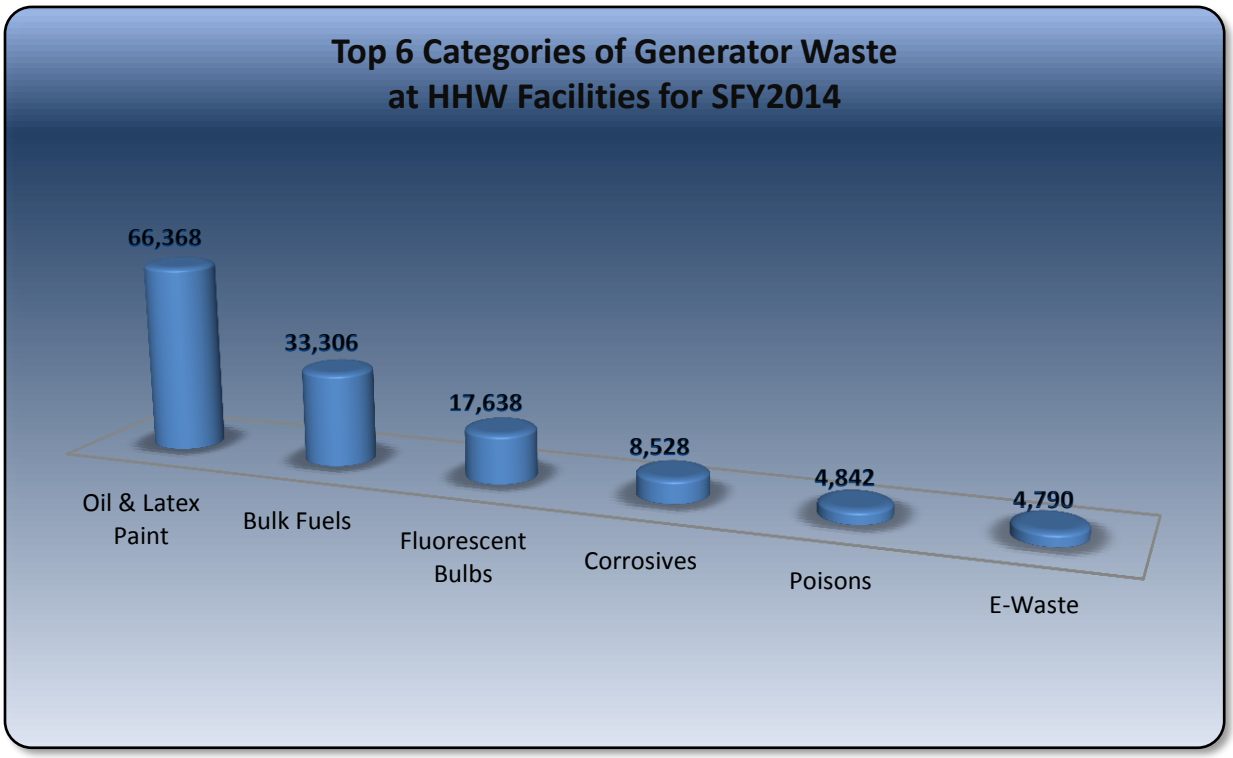


## Business (CESQG and KSQG) Waste Collected

In SFY 2014, a total of 149,657 pounds of CESQG/KSQG waste were collected from approximately 670 generators at HHW facilities. This amount was a decrease 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 29th, 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. No grant awards were made in SFY2014 since no applications were submitted.

Figure 7 **New Kansas Generator Classifications**

<table>
<tr><th>HW generated per month</th><th>New KS Classification</th><th>Old KS Classification</th><th>Federal (EPA) Classification</th></tr>
<tr><td><55 lbs.</td><td>Conditionally exempt small quantity generator (CESQG)</td><td>Small Quantity Generator (SQG)</td><td rowspan="2">Conditionally exempt small quantity generator</td></tr>
<tr><td>≥55 lbs. and ≤220 lbs.</td><td>Kansas small quantity generator (KSQG)</td><td rowspan="2">Kansas Generator</td></tr>
<tr><td>>220 lbs. and <2200 lbs.</td><td>Small quantity generator (SQG)</td><td>Small quantity generator</td></tr>
<tr><td>≥2200 lbs.</td><td>Large quantity generator (LQG)</td><td>EPA Generator</td><td>Large quantity generator</td></tr>
</table>

## 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 can be 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. Facilities requested disposal assistance to collect, contract out, and ship the waste dioxins 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. No sweeps were conducted in SFY2014.

## 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 session 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 program. 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 material classifications.

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." The name of that program has now been updated to represent the vision of the program and is called "Keep It Clean Kansas". 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 feature of the program allows both private businesses and local governments to request specially designed items to target certain audiences while still maintaining an overall state theme.

## 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:

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

Appendix A

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

| | | | | |
|---|---|---|---|---|
| **Anderson County** | Scott Garrett | 409 South Oak St.<br>Garnett KS 66032 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-448-3724<br>785-448-5621<br>sgarrett@andersoncountyks.org |
| **Atchison County** | Chase Brunick | 8575 Neosho Rd.<br>Atchison KS 66002 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-367-1666<br>913-367-1530<br>cbrunick@atcoks.org |
| **Barber County** | David Ring | 12890 SE HWY 281<br>Kiowa KS 67070 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-825-4910<br><br>dmring@barber.ks.gov |
| **Barton County** | Phil Hathcock | 1400 Main St. Room 108<br>Great Bend KS 67530 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-793-1898<br>620-793-1899<br>solidwaste@bartoncounty.org |
| **Brown County** | George Bruning | 1664 190th St<br>Hiawatha KS 66434 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-547-3552<br><br> |
| **Butler County** | Linda Johnson | 205 W Central<br>El Dorado KS 67042 | **Phone:**<br>**Fax:**<br>**E-mail :** | 316-320-1453<br>316-321-3679<br>ljohnson@bucoks.com |
| **Chase County** | Joel Hastings | PO BOX 529<br>Cottonwood Falls KS 66845 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-273-6585<br>620-273-6617<br> |
| **Chatauqua County** | Linda Kline | 215 N Chautauqua<br>Sedan KS 67361 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-725-5840<br>620-725-5801<br> |
| **Cheyenne County** | John Garner | 212 E Washington<br>St. Francis KS 67756 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-332-8842<br>785-332-8825<br>cnnoxiousweed@hotmail.com |
| **Clark County** | Kenny Allison | PO BOX 212<br>Ashland KS 67831 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-635-2811<br>620-635-2244<br>cacoclrk@ucom.net |
| **Clay County** | Rhonda Carroll | 1330 21st Road<br>Clay Center KS 67432 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-632-2487<br>785-632-2343<br>claycoweed@claycountykansas.org |
| **Coffey County** | Todd Bemis | 1430 12 Lane SE<br>Burlington KS 66839 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-364-8409<br>620-364-3074<br>tbemis@coffeycountyks.org |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Comanche County** | Mead Ferrin | PO BOX 685<br>Coldwater | KS | 67029 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-582-2427<br>620-582-2426 |
| **Cowley County** | Jerry Petersen | 311 East 9th<br>Winfield | KS | 67156 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-221-4307<br>620-221-5496<br>engineer@cowleycounty.org |
| **Crawford County** | Tausha Ritz | 503 S Joplin<br>Pittsburg | KS | 66762 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-231-8930<br><br>tausha_ritz@sekr.kscoxmail.com |
| **Decatur County** | Tim Stallman | 120 E Hall St<br>Oberlin | KS | 67749 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-475-8111<br>785-475-8150<br>tstallman@eaglecom.net |
| **Dickinson County** | Randy Barten | 109 E 1st Suite 101<br>Abilene | KS | 67410 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-263-4780<br>785-263-0061<br>rbarten@dkcoks.org |
| **Doniphan County** | Dennis Foster | 1144 St. Columbus Rd<br>Wathena | KS | 66090 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-985-2778<br><br>nekes@carsoncomm.com |
| **Douglas County** | Kathy Richardson | 711 E 23rd St<br>Lawrence | KS | 66044 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-832-3046<br>785-832-3056<br>krichardson@lawrenceks.org |
| **Edwards County** | Richard Nielson | 730 W 6th<br>Kinsley | KS | 67547 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-659-2188<br>620-659-3015<br>rneilson@edwards.kscoxmail.com |
| **Ellis County** | Karen Purvis | 1515 W 55th St<br>Hays | KS | 67601 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-628-9449<br>785-628-9448<br>karen@ellisco.net |
| **Ford County** | David Nichols | 10974 113 Road<br>Dodge City | KS | 67801 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-227-4525<br>620-227-4523<br>dnichols@fordcounty.net |
| **Fort Leavenworth** | Phill Gearld | 810 McClellan Ave<br>Ft. Leavenworth | KS | | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-684-3307<br><br>dale.d.cleland.civ@mail.mil |
| **Fort Riley** | Randy Smith | Building 407<br>Fort Riley | KS | 66442 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-239-2385<br>785-239-8535<br>randall.I.smith58.civ@mail.mil |
| **Franklin County** | Rick Sawin | 2017 S Elm<br>Ottawa | KS | 66067 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-229-8470<br>785-229-8478<br>rsawin@mail.franklincoks.org |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Geary County** | Tom Goodey | 320 E 8th St. | | | **Phone:** | 785-238-4600 |
| | | Junction City | KS | 66441 | **Fax:** | 785-238-2334 |
| | | | | | **E-mail :** | tgoodey@gearycounty.org |
| **Gove County** | Derek Remington | 5680 County Road AA | | | **Phone:** | 785-673-4695 |
| | | Park | KS | 67751 | **Fax:** | 785-673-4706 |
| | | | | | **E-mail :** | gcrd@ruraltel.net |
| **Graham County** | Dan Thyfault | PO BOX 195 | | | **Phone:** | 785-421-2834 |
| | | Hill City | KS | 67642 | **Fax:** | 785-421-2373 |
| | | | | | **E-mail :** | ghweed@ruraltel.net |
| **Grant County** | Randy McCauley | 2700 E Hampton Rd | | | **Phone:** | 620-353-1069 |
| | | Ulysses | KS | 67880 | **Fax:** | 620-356-3964 |
| | | | | | **E-mail :** | gtcotran@pld.com |
| **Gray County** | Jeff Ohman | PO BOX 688 | | | **Phone:** | 620-855-7701 |
| | | Cimarron | KS | 67835 | **Fax:** | 620-855-7704 |
| | | | | | **E-mail :** | j.ohman@grayco.org |
| **Greeley County** | Brock Sloan | 417 Ingalls | | | **Phone:** | 620-376-4278 |
| | | Tribune | KS | 67879 | **Fax:** | 620-376-2447 |
| | | | | | **E-mail :** | brockws@hotmail.com |
| **Greenwood County** | David Wyckoff | PO BOX 411 | | | **Phone:** | 620-583-8182 |
| | | Eureka | KS | 67045 | **Fax:** | 620-583-8124 |
| | | | | | **E-mail :** | davidwyckoff@kitusa.com |
| **Harper County** | Mike Feist | 103 West Steadman | | | **Phone:** | 620-842-5240 |
| | | Anthony | KS | 67003 | **Fax:** | 620-896-3455 |
| | | | | | **E-mail :** | mfeist@harpercountyks.gov |
| **Harvey County** | Roy Patton | 3205 SW 24th St | | | **Phone:** | 316-283-5439 |
| | | Newton | KS | 67114 | **Fax:** | 316-283-3749 |
| | | | | | **E-mail :** | solidwaste@harveycounty.com |
| **Hodgeman County** | Brian Nuss | 29987 SE LL Road | | | **Phone:** | 620-357-8347 |
| | | Jetmore | KS | 67854 | **Fax:** | 620-357-8819 |
| | | | | | **E-mail :** | hgcountylandfill@yahoo.com |
| **Jackson County** | Dan Robinson | 700 East 4th St. | | | **Phone:** | 785-364-3459 |
| | | Holton | KS | 66436 | **Fax:** | 785-364-3403 |
| | | | | | **E-mail :** | jacoweedhhw@yahoo.com |
| **Jefferson County** | Casey Keirns | 15049 94th St. | | | **Phone:** | 785-863-2581 |
| | | Oskaloosa | KS | 66066 | **Fax:** | 785-863-2091 |
| | | | | | **E-mail :** | ckeirns@jfcountyks.com |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Jewell County** | Jim Vaughan | 100 West HWY 36<br>Mankato | KS | 66956 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-378-3826<br><br>silverhairdad53@hotmail.com |
| **Johnson County HMCF** | Julie Davis | 5801 Foxridge<br>Shawnee Mission | KS | | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-715-6900<br>913-715-6970<br>Julie.davis@jocogov.org |
| **Johnson County Olathe** | Steve Davis | 1385 S Robinson Road<br>Olathe | KS | 66061 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-971-9015<br>913-971-9491<br>sdavis@olatheks.org |
| **Kansas City Wyandotte County** | Ken Mack | 5033 State Ave<br>Kansas City | KS | 66102 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-573-8318<br>913-573-8353<br>kmack@wycokck.org |
| **Kingman County** | John Wimer | 900 Ave A East<br>Kingman | KS | 67068 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-532-5187<br>620-532-2037<br>john_wimer@yahoo.com |
| **Kiowa County** | Gunnar Stauth | 1002 S Grove<br>Greensburg | KS | 67054 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-723-2382<br>620-723-2644<br>gunnar.stauth@kiowacountyks.org |
| **Labette County** | Dennis Martin | 1912 W 4th St<br>Oswego | KS | 67356 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-795-4515<br>620-795-4810<br>lbweed@wavewls.com |
| **Lake Region** | Charlene Weiss | 32896 Oak Grove Rd<br>Paola | KS | 66071 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-259-9376<br><br>LakeRegion@wildblue.net |
| **Leavenworth County** | Tammy Saldivar | 300 Walnut St<br>Leavenworth | KS | 66048 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-250-2017<br>913-727-4945<br>tsaldivar@leavenworthcounty.org |
| **Linn County** | John Maloney | 4067 Vernon Road<br>Prescott | KS | 66767 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-471-4947<br>913-471-4876<br>lcsw222@yahoo.com |
| **Logan County** | Craig Edwards | 1702 Ute Rd<br>Winona | KS | 67764 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-671-4244<br><br>LG_County_Clerk@wan.kdor.state.ks.us |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Lyon County** | Amy Welch | 3000 West South Avenue<br>Emporia | KS | 66801 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-340-6365<br>620-340-6369<br>amywelch74@yahoo.com |
| **Marion County** | Rollin Schmidt | PO BOX 185<br>Marion | KS | 66861 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-382-3190<br>620-382-3188<br>rschmidt@marioncoks.net |
| **Marshall County** | Michael Craig | 1191 12th Rd<br>Marysville | KS | 66508 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-562-3266<br>785-562-5660<br>mscopwdept@bluevalley.net |
| **McPherson County** | John Hawk | 1431 17th Ave.<br>McPherson | KS | 67460 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-654-3793<br>620-654-3796<br>jhawk@maswu.org |
| **Meade County** | Brad Foster | PO BOX 604<br>Meade | KS | 67864 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-873-8720<br>620-873-8724<br>brfos1@att.net |
| **Miami County** | Maurice Ball | Suite 201 S. Pearl<br>Paola | KS | 66071 | **Phone:**<br>**Fax:**<br>**E-mail :** | 913-294-4117<br>913-294-9545<br>mball@miamicountyks.org |
| **Montgomery County** | William Racy | PO BOX 663<br>Independence | KS | 67301 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-331-4139<br>620-331-7183<br>bracy@mgcountyks.org |
| **Morris County** | John Lee | 501 West Main<br>Council Grove | KS | 66846 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-767-5519<br>620-767-6861<br>mrcoweed@tctelco.net |
| **Nemaha County** | Todd Swart | Rt. 4 Box 40A<br>Sabetha | KS | 66534 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-336-3671<br>785-336-0002<br>nmcoweed@nvcs.com |
| **Ness County** | Gerome Copeland | Rt. 1 Box 116<br>Ness City | KS | 67560 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-798-3350<br>785-798-4850 |
| **Northwest Kansas Small Landfill Authority** | Charles Peckham | PO Box 46<br>Atwood | KS | 67730 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-626-3295<br>785-626-9448<br>atwood01@ruraltel.net |
| **Norton County** | John Miller | RR 1 Box 165<br>Norton | KS | 67654 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-877-5790<br>785-877-5791<br>ntcolandfill@ruraltel.net |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Osage County** | Glen Tyson | PO BOX 264<br>Lyndon | KS | 66451 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-828-4416<br>785-828-3432<br>gtyson@osageco.org |
| **Osborne County** | Larry Patee | 435 East Main<br>Osborne | KS | 67473 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-346-2153<br>785-346-2154<br>**osbcohwy@ruraltel.net** |
| **Pawnee County** | Rod Wheaton | 723 NE Trail Road<br>Larned | KS | 67550 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-285-2016<br>620-285-3802<br>pncoswd@yahoo.com |
| **Phillips County** | Nancy Carver | 301 State Street<br>Phillipsburg | KS | 67661 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-543-6880<br>785-543-6852<br>robert@phillipsburg.net |
| **Pottawatomie County** | Scott Schwinn | 405 East Campbell<br>Westmoreland | KS | 66549 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-457-2888<br>785-457-2849<br>sschwinn@pottcounty.org |
| **Pratt County** | Robert Torres | 449 SE 20th Street<br>Pratt | KS | 67124 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-770-1208<br>620-672-4128<br>rtorres@prattcounty.org |
| **Rawlins County** | Jerry Holste | 607 Main<br>Atwood | KS | 67730 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-626-3071<br>785-626-9448<br>jbholste@ruraltel.net |
| **Reno County** | Jim Howey | 703 S Mohawk Road<br>Hutchinson | KS | 67501 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-694-2586<br>620-669-8126<br>jim.howey@renogov.org |
| **Rice County** | Levi Beaver | 460 North Logan<br>Lyons | KS | 67554 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-257-5331<br>620-257-3922<br>levi@ricecounty.us |
| **Riley County** | Dennis Peterson | 6245 Tuttle Creek Blvd.<br>Manhattan | KS | 66503 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-539-3202<br>785-565-6288<br>dpeterson@rileycountyks.gov |
| **Rooks County** | Rich Bouchey | 303 South Walnut<br>Stockton | KS | 67669 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-425-6521<br>785-425-7078<br>roclfill@ruraltel.net |
| **Rush County** | Jim Fisher | PO BOX 160<br>LaCrosse | KS | 67548 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-222-3537<br>785-222-3559<br>rcwdjrf@gbta.net |

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **Russell County** | Larry Purdy | PO BOX 101<br>Russell | KS | 67665 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-483-4661<br>785-483-3153<br>rsweed@media-net.net |
| **Saline County** | Chris Slubowski | PO BOX 736<br>Salina | KS | 67402 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-826-6638<br>785-826-7373<br>chris.slubowski@salina.org |
| **Sedgwick County** | Charles Gunter | 801 Stillwell<br>Wichita | KS | 67213 | **Phone:**<br>**Fax:**<br>**E-mail :** | 316-660-7464<br>316-383-4576<br>cgunter@sedgwick.gov |
| **Seward County** | Norvan Correll | RR 2 BOX 440<br>Liberal | KS | 67901 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-626-3266<br>620-626-4032<br>ncorrell@sewardcountyks.org |
| **Shawnee County** | Eddie Spencer | 1515 NW Saline Suite 150<br>Topeka | KS | 66618 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-286-4381<br>785-286-1545<br>eddie.spencer@snco.us |
| **Sheridan County** | David Bingham | RR 2 Box 139A<br>Hoxie | KS | 67740 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-675-3621<br>785-675-2373<br>scrb@ruraltel.net |
| **Sherman County** | Rod Roeder | 1004 West 8th<br>Goodland | KS | 67735 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-899-4865<br>785-899-4869 |
| **Smith County** | David Tucker | 218 South Grant<br>Smith Center | KS | 66967 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-389-1200<br>785-282-6257<br>smcoweed@ruraltel.net |
| **St. Marys** | Steve Homan | 200 South 7th<br>St. Marys | KS | 66536 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-437-6161<br><br>street@oct.net |
| **Stafford County** | Darren Reed | 209 North Broadway<br>St. John | KS | 67576 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-549-3597<br>620-549-3696<br>coshop@stjohnks.net |
| **Sumner County** | Nathan Nuss | 317 S. Washington<br>Wellington | KS | 67152 | **Phone:**<br>**Fax:**<br>**E-mail :** | 620-326-7831<br>620-326-8506<br>nathannuss@cityofwellington.net |
| **Thomas County** | Larry Jumper | 300 N Court<br>Colby | KS | 67701 | **Phone:**<br>**Fax:**<br>**E-mail :** | 785-462-8139<br>785-462-6717<br>tclandfill@st-tel.net |

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

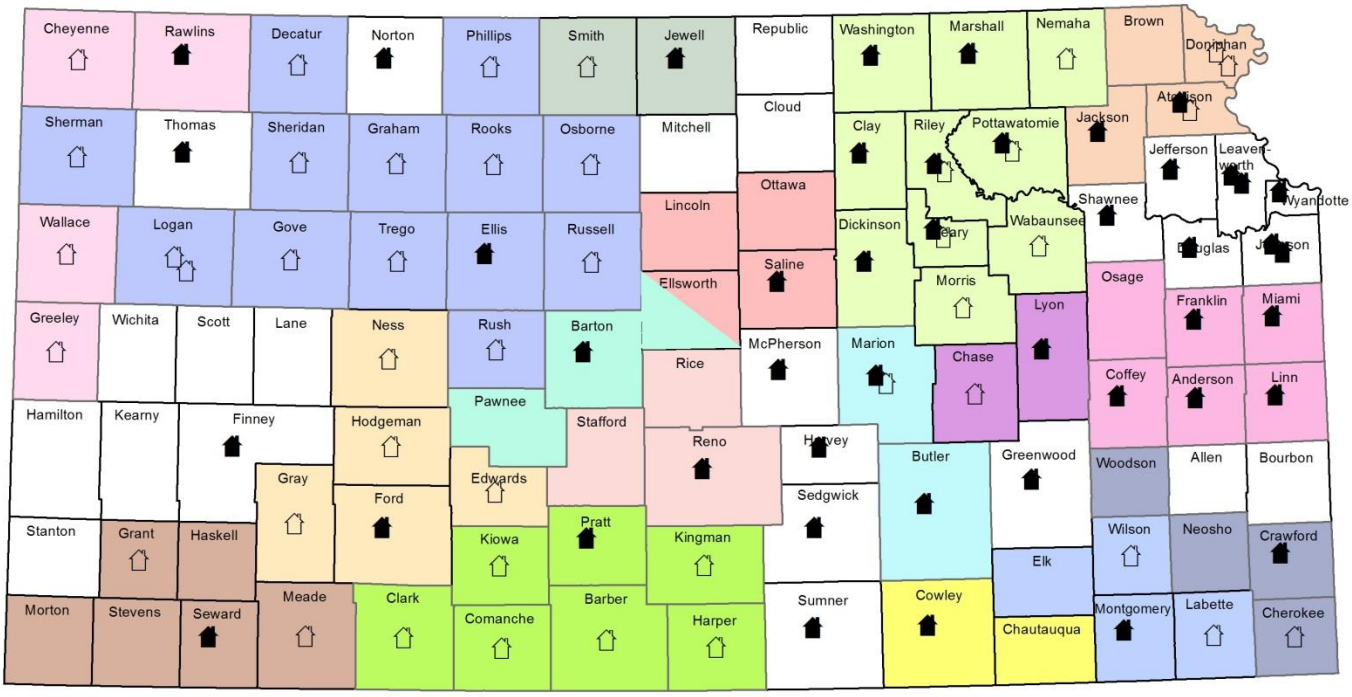
| | | | | | | |
|---|---|---|---|---|---|---|
| **Trego County** | Joe Richards | 120 South Main | | | **Phone:** | 785-743-6792 |
| | | Wakeeney | KS | 67672 | **Fax:** | 785-743-5666 |
| | | | | | **E-mail :** | |
| **Wabaunsee County** | Tonya Hensley | 219 Iowa Street | | | **Phone:** | 785-765-3454 |
| | | Alma | KS | 66401 | **Fax:** | 785-765-2619 |
| | | | | | **E-mail :** | tonyaf65@yahoo.com |
| **Wallace County** | Dan Cutright | PO BOX 654 | | | **Phone:** | 785-852-4232 |
| | | Sharon Springs | KS | 67758 | **Fax:** | 785-852-4687 |
| | | | | | **E-mail :** | |
| **Washington County** | Duane Bruna | 812 B Street | | | **Phone:** | 785-325-2271 |
| | | Washington | KS | 66968 | **Fax:** | 785-325-2775 |
| | | | | | **E-mail :** | recycle@bluevalley.net |
| **Wilson County** | Mark Demas | 303 South 3rd | | | **Phone:** | 620-378-2906 |
| | | Fredonia | KS | 66736 | **Fax:** | 620-378-3841 |
| | | | | | **E-mail :** | wlcowd@twinmounds.com |
| **Wyandotte County** | Ken Mack | 2443 South 88th St | | | **Phone:** | 913-573-8318 |
| | | Kansas City | KS | 66102 | **Fax:** | 913-573-8353 |
| | | | | | **E-mail :** | kmack@wycokck.org |

Appendix B

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

Appendix C

# Kansas Household Hazardous Waste Facility Map




Permanent Facility  Satellite Facility

Shaded counties are part of a region

**Summary of SFY 2014 Grantees**
**(No grant awards were made in SFY 2014)**

**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. |
| **Total Grant Awards** | **$66,783** | |

**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. |
| Total Grant Awards | $100,748 | |

**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. |
| SFY 2010 Total Grant | $169,900 | |

**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. |
| **SFY 2009 Total Grant Amount Awarded: $15,552** | | |

**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. |
| **SFY 2008 Total Grant Amount Awarded: $285,094** | | |

**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. |
| **SFY 2007 Total Grant Amount Awarded: $91,390** | | |

## 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 de-pressurizer, 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 |
| **SFY 2006 Total Grant Amount Awarded: $25,302** | | |

## 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 |
| **SFY 2005 Total Grant Amount Awarded: $109,966** | | |

## 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 |

| SFY 2004 Total Grant Amount Awarded: $133,892 |
|---|

## 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 |
| **SFY 03 Total Grant Amount Awarded: $327,930** | | |

## Summary of SFY 2002 Grantees

| SFY 2002 Grantee | Grant Award | Project Description |
|---|---|---|
| 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 |
| **SFY 2002 Total Grant Amount Awarded: $141,222** | | |

## Summary of SFY 2001 Grantees

| SFY 2001 Grantee | Grant Award | Project Description |
|---|---|---|
| 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 |
| **SFY 2001 Total Grant Amount Awarded: $320,939** | | |

## Summary of SFY 2000 Grantees

| SFY 2000 Grantee | Grant Award | Project Description |
|---|---|---|
| **Household Hazardous Waste Program (HHW)** | | |
| 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 |
| HHW Totals | $276,185 | |
| | | |
| **Small Quantity Generator Program (SQG):** | | |
| Lawrence/Douglas County | $19,700 | |
| **SFY 2000 Total Grant Amount Awarded: $295,885** | | |

## Summary of SFY 1999 Grantees

| SFY 1999 Grantee | Grant Award | Project Description |
|---|---|---|
| **Agricultural Waste Pesticide Program (AWP):** | | |
| 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 |
| AWP Totals | $85,883 | |
| | | |
| **Household Hazardous Waste Program (HHW):** | | |
| 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 Sold 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 | |
| **SFY 1999 Total Grant Amount Awarded: $465,313** | | |

## Summary of SFY 1998 Grantees

| SFY 1998 Grantee | Grant Award | Project Description |
|---|---|---|
| **Agricultural Waste Pesticide Program (AWP):** | | |
| 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 | |
| | | |
| **Household Hazardous Waste Program (HHW):** | | |
| 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 | |
| | | |
| **Small Quantity Generator Program (SQG)** | | |
| Harvey County | $44,000 | Develop and implement an SQG program |
| Wichita/Sedgwick County | $30,000 | Conduct an SQG assessment |
| SQG Totals | $74,000 | |
| **SFY 1998 Total Grant Amount Awarded: $451,547** | | |

## Summary of SFY 1997 Grantees

| SFY 1997 Grantee | Grant Award | Project Description |
|---|---|---|
| **Agricultural Waste Pesticide Program (AWP):** | | |
| 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 | |
| | | |
| **Household Hazardous Waste Program (HHW):** | | |
| 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 | |
| **SFY 1997 Total Grant Amount Awarded: $390,592** | | |

## Summary of SFY 1996 Grantees

| SFY 1996 Grantee | Grant Award | Project Description |
|---|---|---|
| **Agricultural Waste Pesticide Program (AWP):** | | |
| 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 | |
| | | |
| **Household Hazardous Waste Program (HHW):** | | |
| 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 | |
| | | |
| **Small Quantity Generator Program (SQG):** | | |
| 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 | |
| **SFY 1996 Total Grant Amount Awarded: $317,960** | | |

## Summary of HHW Grantees 1990 – 1995

| SFY 1995 Grantee | Grant Award | Project Description |
|---|---|---|
| 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 |
| **SFY 1995 Total** | **$154,464** | |
| **SFY 1994 Grantee** | **Grant Award** | **Project Description** |
| 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 |
| **SFY 1994 Totals** | **$150,000** | |
| **SFY 1993 Grantee** | **Grant Award** | **Project Description** |
| 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 |
| **SFY 1993 Totals** | **$150,000** | |
| **SFY 1992 Grantee** | **Grant Award** | **Project Description** |
| 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 |
| **SFY 1992 Totals** | **$147,200** | |
| **SFY 1991 Grantee** | **Grant Award** | **Project Description** |
| 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 |
| **SFY 1991 Totals** | **$150,000** | |
| **SFY 1990 Grantee** | **Grant Award** | **Project Description** |
| 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 |
| **SFY 1990 Totals** | **$147,475** | |

**Appendix E**

# Annual Report Summary
# for each Kansas HHW Program

Kansas
Department of Health
and Environment

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Barton County HHW Facility Permit Numbe 606
County(ies) Served: Barton, Pawnee, Ellsworth
Facility Address: 350 NE 30 RD, Great Bend, KS 67530

Facility Contact: Phil Hathcock Phone #: (620) 793-1898 Fax #: (620) 793-1899 email: solidwaste@bartoncounty.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Landfill | 12 pounds per gallon | | 2,914 | | | | | | | | | 6,692 | 9,606 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | | | | | | | | | 4,800 | | | 4,800 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | | | | | | | 97 | | | | | 97 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | | | | | | 1,147 | | | | | 1,147 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | | | | | | 2,062 | | | | | 2,062 |
| 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. | | | | | | | 595 | | | | | 595 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Clean Harbors | | | | | | | | 0 | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | Clean Harbors | | | | | | | | 0 | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Clean Harbors | | | | | | | | 60 | | | | | 60 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | 24 | | | | | 24 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | | | | | | | 111 | | | | | 111 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | | 19 | | | | | 19 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | | | | | | 332 | | | | | 332 |
| 14. Class 8 (Batteries - Lead Acid) | Recycling | Car batteries, at 30 pounds each | | | | | | | | 100 | | | | 100 |
| 15. Class 8 (Sorted Batteries - NiCd) | Recycling | For all other batteries report actual weight | | | | | | | | 33 | | | | 33 |
| 16. Class 8 (Batteries - Dry Cell) | Recycling | | | | | | | | | 0 | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Recycling | | | | | | | | | 6 | | | | 6 |
| 18. NR (Antifreeze) | Universal Lubricants | Please note conversion factor used to estimate amounts left in storage, if applicable. | 75 | | | | | | | 317 | | | | 392 |
| 19. NR (Non-Hazardous) | Landfill | | | 346 | | | | | | | | | 608 | 954 |
| 20. Mercury | Clean Harbors | | | | | | | | 17 | | | | | 17 |
| 21. Fluorescent Bulbs | N/A | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | Rice County E-waste Facility | | | | | | | | | 62,140 | | | | 62,140 |
| 23. Pharmaceuticals | Landfill | | | | | | | | | | | | | |
| 24. Other: | Clean Harbors | | | | | | | | 858 | | | | | 858 |
| **Total Pounds Managed:** | | | 75 | 3,260 | 0 | 0 | 0 | 0 | 5,322 | 62,596 | 4,800 | 0 | 7,300 | 83,353 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 12,939.91 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 6,471.12 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 345.10 | G. Training: | $ 430.00 |
| D. Overhead (Admin & Util): | $ 150.00 | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 20,336.13 |

| | |
|---|---|
| Total Cost per Participant: | $ 64.35 |
| Total Disposal Cost per Participant: | $ 40.95 |
| Average Pound per Participant: | 263.78 |
| Cost to manage per Pound: | $ 0.24 |
| Average Disposal Cost per Pound: | $ 2.43 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 3.91% |
| Percent Contracted for Hazardous Waste disposal: | 6.38% |
| Percent Managed through Other means: | 89.61% |
| Percent in Storage as of report date: | 0.09% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **316**

# Kansas Household Hazardous Waste Program - Annual Report Form

***for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)***

Name of Facility: Big Lakes Regional HHW Facility Permit Numbe 775
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 #: 785-565-6288 email: dpeterson@rileycountyks.gov

| Waste Category<br>DOT Class<br>(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)<br>pounds | Wastes DISTRIBUTED through a REUSE Waste Exchange program<br>pounds | HAZARDOUS WASTES CONTRACTED or disposal at a cost<br>Recycled (HW) I.e. batteries<br>pounds | Energy Recovery (HW) fuel sub.<br>pounds | Treatment (HW)<br>pounds | Landfilled (HW)<br>pounds | Incineration (HW)<br>pounds | Wastes not contracted as Hazardous Waste or disposal at no cost<br>Recycled I.e. batteries & refining of used oil<br>pounds | Energy Recovery I.e. used oil, fuel substitutes<br>pounds | Treatment and/or disposal through sanitary sewer<br>pounds | Landfilled at Non HAZ MSW LF<br>pounds | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Community | 12 pounds per gallon | 30,368 | 81,830 | | | | | | | | | | 112,198 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 27,950 | | | | | | | 58,720 | 80,360 | | | 167,030 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Veolia Environmental | | 1,123 | 1,952 | | | | | 482 | | | | | 3,557 |
| 4. Class 3 (Bulk Oil Based Paint) | Veolia Environmental | 12 pounds per gallon | 10,340 | 754 | | 57,600 | | | | | | | | 68,694 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Veolia Environmental | 8 pounds per gallon | 1,960 | 2,206 | | 6,000 | | | 120 | | | | | 10,286 |
| 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. | 245 | 25 | | | | | 506 | | | | | 776 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Veolia Environmental | | | 1 | | | | | 18 | | | | | 19 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | Veolia Environmental | | 8 | | | | | | | | | | | 8 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Veolia Environmental | | 146 | 5 | | | | | 106 | | | | | 257 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Veolia Environmental | | 3 | | | | | | | | | | | 3 |
| 11. Class 6, Div. 6.1 (Poisons) | Veolia Environmental | | 1,112 | 235 | | | | | 8,381 | | | | | 9,728 |
| 12. Class 6, Div. 6.1 (Dioxins) | Veolia Environmental | | 192 | | | | | | | | | | | 192 |
| 13. Class 8 (Corrosives, Acids and Bases) | Veolia Environmental | | 334 | 513 | | | | | 4,722 | | | | | 5,569 |
| 14. Class 8 (Batteries - Lead Acid) | Howies | Car batteries, at 30 pounds each | 11,717 | | | | | | | 15,129 | | | | 26,846 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | 240 | | | | | | | 590 | | | | 830 |
| 16. Class 8 (Batteries - Dry Cell) | RBRC | | 148 | | | | | | | 198 | | | | 346 |
| 17. Class 8 (Batteries - Lithium) | Veolia / RBRC | | 202 | | | | | | | 192 | | | | 394 |
| 18. NR (Antifreeze) | Hi-Tech Antifreeze | Please note conversion factor used to estimate amounts left in storage, if applicable. | 7,829 | | | | | | | 6,710 | | | | 14,539 |
| 19. NR (Non-Hazardous) | Veolia Environmental | | 220 | 1,111 | | | | | | | | | 13,360 | 14,691 |
| 20. Mercury | Veolia Environmental | | 10 | | | | | | | | | | | 10 |
| 21. Fluorescent Bulbs | KSU | | 1,485 | | 7,659 | | | | | | | | | 9,144 |
| 22. Electronic Waste | Various | | 15,750 | | | | | | | 155,240 | | | | 170,990 |
| 23. Pharmaceuticals | Solidification Process | | 15 | | | | | | | | | | 106 | 121 |
| 24. Other: Flammable Liquid | Veolia Environmental | | 630 | 343 | | | | | 8,417 | | | | | 9,390 |
| 25. Other: Scrap Steel | Howies | | 2,350 | | | | | | | 20,865 | | | | 23,215 |
| **Total Pounds Managed:** | | | 114,377 | 88,975 | 7,659 | 63,600 | 0 | 0 | 22,752 | 257,644 | 80,360 | 0 | 13,466 | 648,833 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 53,370.00 | E. Public Education/Advertising: | $ 2,108.00 |
| B. Salaries: | $ 134,320.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 31,337.00 | G. Training: | $ 2,458.00 |
| D. Overhead (Admin & Util): | $ 35,399.00 | H. Other: | $ 5,257.00 |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 264,249.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 32.32 |
| Total Disposal Cost per Participant: | $ 6.53 |
| Average Pound per Participant: | 79.37 |
| Cost to manage per Pound: | $ 0.41 |
| Average Disposal Cost per Pound: | $ 0.57 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 13.71% |
| Percent Contracted for Hazardous Waste disposal: | 14.49% |
| Percent Managed through Other means: | 54.17% |
| Percent in Storage as of report date: | 17.63% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **8,175**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Butler County Permit Numbe 756
County(ies) Served: Butler , Marion, Greenwood, Elk
Facility Address:

Linda Johnson 316-321-9278 316-321-3270 ljohnson@bucoks.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | 17,354 | | | | | | | | | | 17,354 |
| 2. NR (Bulk Used Oil) | universal | 8 pounds per gallon | | 6,288 | | | | | | | 19,260 | | | 25,548 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | clean harbors | | | 15,776 | | | | | | | | | | 15,776 |
| 4. Class 3 (Bulk Oil Based Paint) | | 12 pounds per gallon | | 40,716 | | | | | | | | | | 40,716 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | clean harbors | 8 pounds per gallon | 125 | 34,306 | | | | | 989 | | | | | 35,420 |
| 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 | | 500 | | | | | | 786 | | | | | 1,286 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | | | | | | | | | | | | | | 0 |
| 14. Class 8 (Batteries - Lead Acid) | interstate | Car batteries, at 30 pounds each | | | | | | | | 3,220 | | | | 3,220 |
| 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. | | 4,360 | 1,900 | | | | | | | | | 6,260 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | | | | | | | | | | | | | | 0 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | tech | | | 9,875 | | | | | | 55,736 | | | | 65,611 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | hhw | | | 34,306 | | | | | | | | | | 34,306 |
| **Total Pounds Managed:** | | | 625 | 162,981 | 1,900 | 0 | 0 | 0 | 1,775 | 58,956 | 19,260 | 0 | 0 | 245,497 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 3,972.00 | E. Public Education/Advertising: | $ 2,588.09 |
| B. Salaries: | $ 66,273.09 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,890.00 | G. Training: | $ 1,500.00 |
| D. Overhead (Admin & Util): | $ 8,787.98 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 85,011.16 |

| | |
|---|---|
| Total Cost per Participant: | $ 40.08 |
| Total Disposal Cost per Participant: | $ 1.87 |
| Average Pound per Participant: | 115.75 |
| Cost to manage per Pound: | $ 0.35 |
| Average Disposal Cost per Pound: | $ 1.08 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 66.39% |
| Percent Contracted for Hazardous Waste disposal: | 1.50% |
| Percent Managed through Other means: | 31.86% |
| Percent in Storage as of report date: | 0.25% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **2,121**

# Kansas Household Hazardous Waste Program - Annual Report Form

***for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)***

Name of Facility: Cowley County Permit Numbe 805
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<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Univar | 12 pounds per gallon | 300 | | | | | | | | | | 660 | 960 |
| 2. NR (Bulk Used Oil) | Safte Kleen | 8 pounds per gallon | 1,440 | | | | | | | | 2,800 | | | 4,240 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Univar | | 200 | | | | | | 420 | | | | | 620 |
| 4. Class 3 (Bulk Oil Based Paint) | | 12 pounds per gallon | | | | | | | | | | | | 0 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Univar | 8 pounds per gallon | 240 | | | 880 | | | | | | | | 1,120 |
| 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) | Univar | | 30 | | | | | | 260 | | | | | 290 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Univar | | 40 | | | | 400 | | | | | | | 440 |
| 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) | Univar | Please note conversion factor used to estimate amounts left in storage, if applicable. | 0 | | | | | | | | | 440 | | 440 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | | | 40 | | | | | | | | | | | 40 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 2,290 | 0 | 0 | 880 | 400 | 0 | 680 | 0 | 2,800 | 440 | 660 | 8,150 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| A. Disposal Cost | $ 2,267.68 | E. Public Education/Advertising: | $ - | Total Cost per Participant: | $ 34.73 | Percent Managed through Waste Exchange Program: | 0.00% |
| B. Salaries: | | F. Physicals: | $ - | Total Disposal Cost per Participant: | $ 27.65 | Percent Contracted for Hazardous Waste disposal: | 24.05% |
| C. Equipment/Supplies: | $ 580.00 | G. Training: | $ - | Average Pound per Participant: | 99.39 | Percent Managed through Other means: | 47.85% |
| D. Overhead (Admin & Util): | | H. Other: | $ - | Cost to manage per Pound: | $ 0.35 | Percent in Storage as of report date: | 28.10% |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 2,847.68 | Average Disposal Cost per Pound: | $ 1.16 | | |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **82**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: SEK Recycling Permit Number: 906
County(ies) Served: Crawford
Facility Address: 615 S. Joplin Pittsburg, KS 66762
Facility Contact: Tausha Ritz Phone #: 620-231-8930 Fax #: 620-308-6176 email: tausha_ritz@sekr.kscoxmail.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC | 12 pounds per gallon | 300 | 600 | | | | | | | | | 3,455 | 4,355 |
| 2. NR (Bulk Used Oil) | use in oil burning stove | 8 pounds per gallon | 250 | | | | | | | | | | | 250 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | 65 | | | | | | 558 | | | | | 623 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | 130 | | | | | | | | | | | 130 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | 275 | | | 1,485 | | | | | | | | 1,760 |
| 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. | 25 | | | | | | | | | | | 25 |
| 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) | PSC | | 25 | | | | | | | | | | | 25 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | 85 | | | | | | 350 | | | | | 435 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | 25 | | | | 200 | | | | | | | 225 |
| 14. Class 8 (Batteries - Lead Acid) | CMC | Car batteries, at 30 pounds each | | | 350 | | | | | | | | | 350 |
| 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) | PSC | Please note conversion factor used to estimate amounts left in storage, if applicable. | 200 | | | | | | | | | | | 200 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | | | | | | | | | | | | | | 0 |
| 21. Fluorescent Bulbs | PSC | | 225 | | 165 | | | | | | | | | 390 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 1,605 | 600 | 515 | 1,485 | 200 | 0 | 908 | 0 | 0 | 0 | 3,455 | 8,768 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 4,258.64 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 3,845.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 450.00 | G. Training: | $ 370.00 |
| D. Overhead (Admin & Util): | $ 2,600.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 11,523.64 |

| | |
|---|---|
| Total Cost per Participant: | $ 65.85 |
| Total Disposal Cost per Participant: | $ 24.34 |
| Average Pound per Participant: | 50.10 |
| Cost to manage per Pound: | $ 1.31 |
| Average Disposal Cost per Pound: | $ 1.37 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 6.84% |
| Percent Contracted for Hazardous Waste disposal: | 35.45% |
| Percent Managed through Other means: | 39.40% |
| Percent in Storage as of report date: | 18.31% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **175**

# Kansas Household Hazardous Waste Program - Annual Report Form

***for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)***

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 #: 785-832-3032  Fax #: 785-832-3056  email: krichardson@lawrenceks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | | 36,379 | | | | 79,211 | | | | | | 115,590 |
| 2. NR (Bulk Used Oil) | RS Used oil | 8 pounds per gallon | | 1,892 | | | | | | 6,850 | | | | 8,742 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | | 1,028 | 145 | | | | 4,153 | 480 | | | | 5,806 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | 1,574 | | 20,735 | | | | | | | | 22,309 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | 1,958 | | 5,565 | | | | | | | | 7,523 |
| 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. | | 13 | | | | | | | | | | 13 |
| 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 | | | 84 | | | | | 166 | | | | | 250 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | | 1,041 | | | | | 7,922 | | | | | 8,963 |
| 12. Class 6, Div. 6.1 (Dioxins) | KDHE/PSC | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | 2,351 | | | | | 1,373 | | | | | 3,724 |
| 14. Class 8 (Batteries - Lead Acid) | Elite Energy Dist | Car batteries, at 30 pounds each | | | | | | | | 1,500 | | | | 1,500 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | | | | | | | | 790 | | | | 790 |
| 16. Class 8 (Batteries - Dry Cell) | Clean Harbors | | | | | | | 7,655 | | | | | | 7,655 |
| 17. Class 8 (Batteries - Lithium) | Big Green Box | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Hi Tech Antifreeze | Please note conversion factor used to estimate amounts left in storage, if applicable. | | 1,721 | | 934 | | | | 1,680 | | | | 4,335 |
| 19. NR (Non-Hazardous) | KU Biodiesel | | | 2,514 | | | | | | | 840 | | | 3,354 |
| 20. Mercury | HTR | | | | | | | | | 20 | | | | 20 |
| 21. Fluorescent Bulbs | Waste Management | | | | 695 | | | | | | | | | 695 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | Cartridge World | | | | | | | | | 15 | | | | 15 |
| **Total Pounds Managed:** | | | 0 | 50,555 | 840 | 27,234 | 0 | 86,866 | 13,614 | 11,335 | 840 | 0 | 0 | 191,284 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 48,148.00 | E. Public Education/Advertising: | $ 3,848.00 |
| B. Salaries: | $ 86,441.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 12,233.00 | G. Training: | $ 460.00 |
| D. Overhead (Admin & Util): | $ 8,771.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 159,901.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 45.54 |
| Total Disposal Cost per Participant: | $ 13.71 |
| Average Pound per Participant: | 54.48 |
| Cost to manage per Pound: | $ 0.84 |
| Average Disposal Cost per Pound: | $ 0.37 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 26.43% |
| Percent Contracted for Hazardous Waste disposal: | 67.21% |
| Percent Managed through Other means: | 6.36% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **3,511**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Ellis County Regional HHW Program Permit Numbe 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 Phone #: 785-628-9449 Fax #: 785-628-9448 email: karen@ellisco.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC / Landfill | 12 pounds per gallon | 865 | 3,271 | | | | | | | | | 11,257 | 15,393 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 45 | 324 | | | | | 8,465 | | | | | 8,834 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | | 114 | | | | | | | | | | 114 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | 259 | 963 | | | | 8,546 | | | | | | 9,768 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | 26 | 413 | | | | 8,725 | | | | | | 9,164 |
| 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. | 23 | 45 | | | | 3,168 | | | | | | 3,236 |
| 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 | | 11 | 35 | | | 380 | | | | | | | 426 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC | | | | | | 275 | | | | | | | 275 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | 36 | 763 | | | 2,986 | | | | | | | 3,785 |
| 12. Class 6, Div. 6.1 (Dioxins) | PSC | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | 28 | 156 | | | 827 | | | | | | | 1,011 |
| 14. Class 8 (Batteries - Lead Acid) | Pfeifer Salvage | Car batteries, at 30 pounds each | 121 | | | | | | 1,265 | | | | | 1,386 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | 46 | | | | | | 2,172 | | | | | 2,218 |
| 16. Class 8 (Batteries - Dry Cell) | PSC / Landfill | | | | | | | | 3,641 | | | | 3,817 | 7,458 |
| 17. Class 8 (Batteries - Lithium) | PSC | | 61 | 15 | 89 | | | | | | | | | 165 |
| 18. NR (Antifreeze) | PSC / Universal Lubricants | Please note conversion factor used to estimate amounts left in storage, if applicable. | 167 | 96 | | 427 | | | | 2,696 | | | | 3,386 |
| 19. NR (Non-Hazardous) | Landfill | | 167 | 82 | | | | | | | | | 12,689 | 12,938 |
| 20. Mercury | PSC | | 5 | | | | 123 | | | | | | | 128 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 1,860 | 6,277 | 89 | 427 | 4,591 | 20,439 | 15,543 | 2,696 | 0 | 0 | 27,763 | 79,685 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 10,959.00 | E. Public Education/Advertising: | $ 65.00 |
| B. Salaries: | | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 3,372.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 4,469.00 | H. Other: | $ 587.00 |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 19,452.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 11.57 |
| Total Disposal Cost per Participant: | $ 6.52 |
| Average Pound per Participant: | 47.40 |
| Cost to manage per Pound: | $ 0.24 |
| Average Disposal Cost per Pound: | $ 0.43 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 7.88% |
| Percent Contracted for Hazardous Waste disposal: | 51.56% |
| Percent Managed through Other means: | 38.22% |
| Percent in Storage as of report date: | 2.33% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **1,681**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: City of Garden City HHW Permit Numbe 914
County(ies) Served: Finney
Facility Address: 206 Isabel

Facility Contact: PaTrick Pinchon Phone #: 620-271-1427 Fax #: email: Patrick.Pinchon@gardencityks.us

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 545 | | | | | 536 | 1,000 | | | | | 2,081 |
| 2. NR (Bulk Used Oil) | Clean Harbors | 8 pounds per gallon | 1,555 | | | | | | | | | | | 1,555 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 20 | | | | | | 330 | | | | | 350 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | | | | | | 855 | | | | | 855 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | | | | | | 2,789 | | | | | 2,789 |
| 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. | 100 | | | | | | 519 | | | | | 619 |
| 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 | | 50 | | | | | | 1,216 | | | | | 1,266 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 60 | | | | | | | | | | | 60 |
| 14. Class 8 (Batteries - Lead Acid) | Clean Harbors | Car batteries, at 30 pounds each | 300 | | | | | | | | | | | 300 |
| 15. Class 8 (Sorted Batteries - NiCd) | Clean Harbors | For all other batteries report actual weight | 50 | | | | | | | | | | | 50 |
| 16. Class 8 (Batteries - Dry Cell) | Clean Harbors | | 40 | | | | | | | | | | | 40 |
| 17. Class 8 (Batteries - Lithium) | Clean Harbors | | 30 | | | | | | | | | | | 30 |
| 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 | | 30 | | | 45 | | | | | | | | 75 |
| 22. Electronic Waste | Clean Harbors | | 150 | | | | | | | | | | | 150 |
| 23. Pharmaceuticals | Clean Harbors | | | | | | | | | | | | | |
| 24. Other: PCB Ballast | Clean Harbors | | | | | | | 143 | | | | | | 143 |
| **Total Pounds Managed:** | | | 2,930 | 0 | 0 | 45 | 0 | 679 | 6,709 | 0 | 0 | 0 | 0 | 10,363 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 18,755.17 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 36,313.44 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 3,412.41 | G. Training: | $ 939.95 |
| D. Overhead (Admin & Util): | $ 1,571.72 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 60,992.69 |

| | |
|---|---|
| Total Cost per Participant: | $ 406.62 |
| Total Disposal Cost per Participant: | $ 125.03 |
| Average Pound per Participant: | 69.09 |
| Cost to manage per Pound: | $ 5.89 |
| Average Disposal Cost per Pound: | $ 2.52 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 71.73% |
| Percent Managed through Other means: | 0.00% |
| Percent in Storage as of report date: | 28.27% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **150**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Ford County HHW Facility Santa Fe Region — Permit Number: 629
County(ies) Served: Ford, Gray, Ness, Hodgeman, and Edwards
Facility Address: 10970 113 Road, Dodge City, KS
Facility Contact: David Nichols — Phone #: 620-227-4525 — Fax #: 620-227-4523 — email: dnichols@fordcounty.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Landfill | 12 pounds per gallon | 960 | | | | | | | | | | 8,328 | 9,288 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 2,400 | | | | | | | | 1,600 | | | 4,000 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 162 | | | | 224 | | | | | | | 386 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 2,800 | | | | | | 4,220 | | | | | 7,020 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | 800 | | | | | | | | | | | 800 |
| 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 | | 18 | | | | 1,288 | | | | | | | 1,306 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 32 | | | | 1,682 | | | | | | | 1,714 |
| 14. Class 8 (Batteries - Lead Acid) | Allied Battery | Car batteries, at 30 pounds each | 120 | | | | | | | 360 | | | | 480 |
| 15. Class 8 (Sorted Batteries - NiCd) | Allied Battery | For all other batteries report actual weight | 120 | | | | | | | 64 | | | | 184 |
| 16. Class 8 (Batteries - Dry Cell) | Allied Battery | | 52 | | | | | | | 560 | | | | 612 |
| 17. Class 8 (Batteries - Lithium) | | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Ford County | Please note conversion factor used to estimate amounts left in storage, if applicable. | 125 | 540 | | | | | | | | | | 665 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | Clean Harbors | | 16 | | | | | | | | | | | 16 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 7,605 | 540 | 0 | 0 | 3,194 | 0 | 4,220 | 984 | 1,600 | 0 | 8,328 | 26,471 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 4,453.00 | E. Public Education/Advertising: | $ 229.00 |
| B. Salaries: | $ 9,717.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,441.00 | G. Training: | $ 486.00 |
| D. Overhead (Admin & Util): | $ 1,329.00 | H. Other: | $ 39.00 |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 17,694.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 67.28 |
| Total Disposal Cost per Participant: | $ 16.93 |
| Average Pound per Participant: | 100.65 |
| Cost to manage per Pound: | $ 0.67 |
| Average Disposal Cost per Pound: | $ 0.60 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 2.04% |
| Percent Contracted for Hazardous Waste disposal: | 28.01% |
| Percent Managed through Other means: | 41.22% |
| Percent in Storage as of report date: | 28.73% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **263**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Fort Leavenworth HHW Permit Numbe 931
County(ies) Served: Fort Leavenworth
Facility Address: Fort Leavenworth Building 2580 Leavenworth, KS

Facility Contact: Dale Cleland Phone #: Fax #: email: dale.d.cleland.civ@mail.mil

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Heritage & Safety Kleen | 12 pounds per gallon | 480 | 600 | | | | | | 1,602 | | | | 2,682 |
| 2. NR (Bulk Used Oil) | Absolute Recycling | 8 pounds per gallon | | | | | | | | 12,344 | | | | 12,344 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | | | | | | | | | | 108 | | | | 108 |
| 4. Class 3 (Bulk Oil Based Paint) | Heritage & Safety Kleen | 12 pounds per gallon | 30 | 46 | | 771 | | | | | | | | 847 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | | 8 pounds per gallon | 0 | 24 | | | | | | | | | | 24 |
| 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) | | | 12 | 21 | | | | | | | | | | 33 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Heritage & Safety Kleen | | 70 | | | | | | 211 | | | | | 281 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | | | 40 | 55 | | | | | | | | | | 95 |
| 14. Class 8 (Batteries - Lead Acid) | Best Battery Recycling | Car batteries, at 30 pounds each | | | | | | | | 12,632 | | | | 12,632 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | 25 | | | | | | | 200 | | | | 225 |
| 16. Class 8 (Batteries - Dry Cell) | Safety Kleen | | 100 | 25 | 3,453 | | | | | | | | | 3,578 |
| 17. Class 8 (Batteries - Lithium) | RBRC | | 55 | | | | | | | 1,300 | | | | 1,355 |
| 18. NR (Antifreeze) | | Please note conversion factor used to estimate amounts left in storage, if applicable. | | 24 | | | | | | | | | | 24 |
| 19. NR (Non-Hazardous) | | | 40 | 60 | | | | | | | | | | 100 |
| 20. Mercury | | | | | 25 | | | | | | | | | 25 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | UNICOR | | 500 | | 38,560 | | | | | | | | | 39,060 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 1,352 | 855 | 42,038 | 771 | 0 | 0 | 211 | 28,186 | 0 | 0 | 0 | 73,412 |

Additional Program summary results:

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

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 2,752.33 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 52,198.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 57.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ - | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 55,007.33 |

| | |
|---|---|
| Total Cost per Participant: | $ 133.84 |
| Total Disposal Cost per Participant: | $ 6.70 |
| Average Pound per Participant: | 178.62 |
| Cost to manage per Pound: | $ 0.75 |
| Average Disposal Cost per Pound: | $ 0.06 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 1.16% |
| Percent Contracted for Hazardous Waste disposal: | 58.60% |
| Percent Managed through Other means: | 38.39% |
| Percent in Storage as of report date: | 1.84% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **411**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Dept of the Army, Fort Riley, Kansas KDHE Permit #:0679H
County(ies) Served: Portions of Geary and Riley ( inside Fort Riley's Boundary)
Facility Address: Building 1946, 4th Street, Camp Funston, Fort Riley, Ks 66442

Facility Contact: Randy Smith Phone #: (785) 239-2385 Fax #: (785) 239-8535 email: randall.l.smith58.civ@mail.mil

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Ft. Riley Hazardous Waste | 12 pounds per gallon | 165 | 283 | | | 192 | | | | | | | 640 |
| 2. NR (Bulk Used Oil) | Ft. Riley Hazardous Waste | 8 pounds per gallon | | | | | | | | 713 | | | | 713 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Ft. Riley Hazardous Waste | | 3 | 29 | | | 2 | | | | | | | 34 |
| 4. Class 3 (Bulk Oil Based Paint) | Ft. Riley Hazardous Waste | 12 pounds per gallon | 2 | 22 | | | 2 | | | | | | | 26 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Ft. Riley Hazardous Waste | 8 pounds per gallon | | 6 | | | 11 | | | | | | | 17 |
| 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) | Ft. Riley Hazardous Waste | | 11 | 21 | | | 20 | | | | | | | 52 |
| 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 - Rechargeable) | Ft. Riley Hazardous Waste | For all other batteries report actual weight | | | | | | | | 32 | | | | 32 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Ft. Riley Hazardous Waste | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | 420 | | | | 420 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | | | | | | | | | | | | | | 0 |
| 21. Other: | | | | | | | | | | | | | | 0 |
| 22. Other: | | | | | | | | | | | | | | 0 |
| 23. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 181 | 361 | 0 | 0 | 227 | 0 | 0 | 1,165 | 0 | 0 | 0 | 1,934 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $105.00 | E. Public Education/Advertising: | $400.00 |
| B. Salaries: | $1,614.00 | F. Physicals: | $0.00 |
| C. Equipment/Supplies: | $700.00 | G. Training: | $140.00 |
| D. Overhead (Admin & Util): | $0.00 | H. Other: | $0.00 |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $2,959.00 |

| | |
|---|---|
| Total Cost per Participant: | $19.86 |
| Total Disposal Cost per Participant: | $0.70 |
| Average Pound per Participant: | 12.98 |
| Cost to manage per Pound: | $1.53 |
| Average Disposal Cost per Pound: | $0.46 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 18.67% |
| Percent Contracted for Hazardous Waste disposal: | 11.74% |
| Percent Managed through Other means: | 60.24% |
| Percent in Storage as of report date: | 9.36% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **149**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Greenwood County HHW — Permit Number: 813
County(ies) Served: Greenwood
Facility Address: 510 South Jefferson Eureka, KS 67045
Facility Contact: David Wyckoff — Phone #: 620-583-8182 — Fax #: 620-583-8183 — email: davidwyckoff@kitusa.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | 115 | | | | | 115 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | | | | | | 3,300 | | | | | 3,300 |
| 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 | | | | | | | | 325 | | | | | 325 |
| 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. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 0 | 0 | 0 | 0 | 0 | 0 | 3,740 | 0 | 0 | 0 | 0 | 3,740 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 7,050.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 4,800.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | | G. Training: | $ - |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 11,850.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 127.42 |
| Total Disposal Cost per Participant: | $ 75.81 |
| Average Pound per Participant: | 40.22 |
| Cost to manage per Pound: | $ 3.17 |
| Average Disposal Cost per Pound: | $ 1.89 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 100.00% |
| 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, 2013 - June 30, 2014):** 93

# Kansas Household Hazardous Waste Program

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Harvey County HHW  Permit Numbe 828

County(ies) Served: Harvey County

Facility Address: 3205 SW 24th Newton

Facility Contact: Roy Patton  Phone #: 316-283-5439  Fax #: 316-283-3749  email: rpattonguitars@yahoo.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 250 | | | | | | 12,540 | | | | | 12,790 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 4,000 | | | | | | | 5,000 | | | | 9,000 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | 55 gal drums | 0 | | | | | | 9 | | | | | 9 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 0 | | | | | | 0 | | | | | 0 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | 200 | | | | | | 4,840 | | | | | 5,040 |
| 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. | 30 | | | | | | 765 | | | | | 795 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | | | 0 | | | | | | 0 | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | | | 0 | | | | | | 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) | Clean Harbors | | 50 | | | | | | 2,000 | | | | | 2,050 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | 0 | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 10 | | | | | | 420 | | | | | 430 |
| 14. Class 8 (Batteries - Lead Acid) | Allpak | Car batteries, at 30 pounds each | | | | | | | | 1,500 | | | | 1,500 |
| 15. Class 8 (Sorted Batteries - NiCd) | Allpak | For all other batteries report actual weight | | | | | | | | 75 | | | | 75 |
| 16. Class 8 (Batteries - Dry Cell) | Landfill | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Allpak | | | | | | | | | 75 | | | | 75 |
| 18. NR (Antifreeze) | Universal Lubricants | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | 1,250 | | | | 1,250 |
| 19. NR (Non-Hazardous) | Clean Harbors | | | | | | | | | | | | | 0 |
| 20. Mercury | | | | | | | | | 20 | | | | | 20 |
| 21. Fluorescent Bulbs | Lowes | | | | | | | | | 300 | | | | 300 |
| 22. Electronic Waste | Unicor | | 500 | | | | | | | 14,000 | | | | 14,500 |
| 23. Other: | Clean Harbors | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 5,040 | 0 | 0 | 0 | 0 | 0 | 20,594 | 22,200 | 0 | 0 | 0 | 47,834 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 16,000.00 | E. Public Education/Advertising: | $ 500.00 |
| B. Salaries: | $ 12,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,500.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 1,500.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 31,500.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 38.18 |
| Total Disposal Cost per Participant: | $ 19.39 |
| Average Pound per Participant: | 57.98 |
| Cost to manage per Pound: | $ 0.66 |
| Average Disposal Cost per Pound: | $ 0.78 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 43.05% |
| Percent Managed through Other means: | 46.41% |
| Percent in Storage as of report date: | 10.54% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **825**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Jefferson County Public Works Permit Numbe 711
County(ies) Served: Jefferson County Public Works
Facility Address: 15049 94th St. Oskaloosa, KS. 66066

Facility Contact: Casey Keirns Phone #: 785-863-2581 Fax #: 785-863-2091 email: shopkins@jfcountyks.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC Philips | 12 pounds per gallon | | | | | | 5,520 | | | | | | 5,520 |
| 2. NR (Bulk Used Oil) | Enviromental Energy | 8 pounds per gallon | 800 | | | | | | | 17,424 | | | | 18,224 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC Philips | | | | | | | | 200 | | | | | 200 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC Philips | 12 pounds per gallon | | | | | | | 6,600 | | | | | 6,600 |
| 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) | PSC Philips | | | | | | | | 27 | | | | | 27 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC Philips | | | | | | | | 615 | | | | | 615 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC Philips | | | | | | | | 13 | | | | | 13 |
| 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) | Inmetco/RBRC | | | | 70 | | | | | | | | | 70 |
| 18. NR (Antifreeze) | High Tech | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | | 1,880 | | | 1,880 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | PSC Philips | | | | | | 8 | | | | | | | 8 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 800 | 0 | 70 | 0 | 8 | 5,520 | 7,455 | 17,424 | 1,880 | 0 | 0 | 33,157 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 7,372.93 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 7,900.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 750.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 16,022.93 |

| | |
|---|---|
| Total Cost per Participant: | $ 53.77 |
| Total Disposal Cost per Participant: | $ 24.74 |
| Average Pound per Participant: | 111.27 |
| Cost to manage per Pound: | $ 0.48 |
| Average Disposal Cost per Pound: | $ 0.56 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 39.37% |
| Percent Managed through Other means: | 58.22% |
| Percent in Storage as of report date: | 2.41% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **298**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Jewell County HHW Permit Numbe 709
County(ies) Served: Jewell and Smith Counties
Facility Address: 1110 W. South St. Mankato, Ks 66956

James Vaughan (785) 378-3826 (785) 378-3826 N/A

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | 0 | 28 | | | | | | | | | | 28 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | | | 0 | 7 | | | | | | | | | | 7 |
| 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) | | 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) | | | 350 | | | | | | | | | | | 350 |
| 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. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 350 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 385 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ - | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 50.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 150.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 10.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 210.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 17.50 |
| Total Disposal Cost per Participant: | $ - |
| Average Pound per Participant: | 32.08 |
| Cost to manage per Pound: | $ 0.55 |
| Average Disposal Cost per Pound: | #DIV/0! |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 9.09% |
| Percent Contracted for Hazardous Waste disposal: | 0.00% |
| Percent Managed through Other means: | 0.00% |
| Percent in Storage as of report date: | 90.91% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** 12

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Johnson County HMCF  Permit Number: 652
County(ies) Served: Johnson County
Facility Address: 5901 Jim Bills Road, Mission KS

Facility Contact: Julie Davis  Phone #: 913-715-6938  Fax #: 913-715-6970  email: julie.davis@jocogov.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | JCDHE | 12 pounds per gallon | | 93,924 | | | | | | | | | | 93,924 |
| 2. NR (Bulk Used Oil) | RS | 8 pounds per gallon | | | | | | | | | 20,000 | | | 20,000 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | | 3,472 | | | | | 14,304 | | | | | 17,776 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | | 12,193 | | 99,395 | | | | | | | | 111,588 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | | | | 12,398 | | | | | | | | 12,398 |
| 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. | | | | | | | 326 | | | | | 326 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | PSC | | | | | | | | 9 | | | | | 9 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | PSC | | | | | | | | 43 | | | | | 43 |
| 9. Class 5, Div. 5.1 (Oxidizers) | PSC | | | 158 | | | | | 948 | | | | | 1,106 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC | | | | | | | | 0 | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | | 2,315 | | | | | 20,145 | | | | | 22,460 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | 0 | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | | 4,052 | | | 9,054 | | | | | | | 13,106 |
| 14. Class 8 (Batteries - Lead Acid) | Interstate/Best Battery | Car batteries, at 30 pounds each | | | | | | | | 3,238 | | | | 3,238 |
| 15. Class 8 (Sorted Batteries - NiCd) | Best Battery | For all other batteries report actual weight | | | | | | | | 244 | | | | 244 |
| 16. Class 8 (Batteries - Dry Cell) | Best Battery | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Best Battery | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | HighTech | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | 800 | | | | 800 |
| 19. NR (Non-Hazardous) Redistribution and cooking oil | JCDHE | | | 8,748 | | | | | | 1,263 | | | 198,000 | 208,011 |
| 20. Mercury | PSC | | 130 | | | | | | 513 | | | | | 643 |
| 21. Fluorescent Bulbs | A-Tec | | | | 8,438 | | | | | | | | | 8,438 |
| 22. Electronic Waste | Vintage/MRC | | | | | | | | | 36,202 | | | | 36,202 |
| 23. Pharmaceuticals | N/A | | | | | | | | 0 | | | | | |
| 24. Other: One pound propane canisters | Cemco | | | | | 1,073 | | | | | | | | 1,073 |
| **Total Pounds Managed:** | | | 130 | 124,862 | 8,438 | 112,866 | 9,054 | 0 | 36,288 | 41,747 | 20,000 | 0 | 198,000 | 551,385 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 109,216.00 | E. Public Education/Advertising: | $ 1,000.00 |
| B. Salaries: | $ 180,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 16,247.00 | G. Training: | $ 2,033.00 |
| D. Overhead (Admin & Util): | $ 3,127.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 311,623.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 42.29 |
| Total Disposal Cost per Participant: | $ 14.82 |
| Average Pound per Participant: | 74.82 |
| Cost to manage per Pound: | $ 0.57 |
| Average Disposal Cost per Pound: | $ 0.66 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 22.65% |
| Percent Contracted for Hazardous Waste disposal: | 30.22% |
| Percent Managed through Other means: | 47.11% |
| Percent in Storage as of report date: | 0.02% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **7,369**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: City of Olathe HHW Permit Numbe 849
County(ies) Served: Johnson
Facility Address: 1420 S. Robinson St. Olathe, Ks. 66061
Facility Contact: Steve Davis Phone #: 913-971-9015 Fax #: email: sdavis@olatheks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | City of Olathe Transfer Station | 12 pounds per gallon | | 34,316 | | | | | | | | | 306,540 | 340,856 |
| 2. NR (Bulk Used Oil) | RS Used Oil | 8 pounds per gallon | 1,600 | | | | | | | 18,600 | | | | 20,200 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC-Phillips | | | 998 | | | | | 8,458 | | | | | 9,456 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC-Phillips | 12 pounds per gallon | | 680 | | 57,035 | | | | | | | | 57,715 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC-Phillips | 8 pounds per gallon | | | | 3,272 | | | | | | | | 3,272 |
| 6. Class 4, Div. 4.1 (Flammable Solids) | PSC-Phillips | 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. | | 21 | | | | | 131 | | | | | 152 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | PSC-Phillips | | | | | | | | 20 | | | | | 20 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | PSC-Phillips | | | | | | | | 12 | | | | | 12 |
| 9. Class 5, Div. 5.1 (Oxidizers) | PSC-Phillips | | | 28 | | | | | 552 | | | | | 580 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC-Phillips | | | | | | | | 7 | | | | | 7 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC-Phillips | | | 3,259 | | | | | 17,204 | | | | | 20,463 |
| 12. Class 6, Div. 6.1 (Dioxins) | PSC-Phillips | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC-Phillips | | | 518 | | | 6,334 | | | | | | | 6,852 |
| 14. Class 8 (Batteries - Lead Acid) | Interstate Batteries | Car batteries, at 30 pounds each | 2,500 | | 15,134 | | | | | 15,134 | | | | 32,768 |
| 15. Class 8 (Sorted Batteries - NiCd) | Interstate Batteries | For all other batteries report actual weight | 500 | | 500 | | | | | 200 | | | | 1,200 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Interstate Batteries | | 100 | | 500 | | | | | 100 | | | | 700 |
| 18. NR (Antifreeze) | Products Plus Inc. | Please note conversion factor used to estimate amounts left in storage, if applicable. | 1,000 | 8 | 6,480 | | | | | | | | | 7,488 |
| 19. NR (Non-Hazardous) | | | | 599 | | | | | | | | | | 599 |
| 20. Mercury | PSC-Phillips | | 100 | | | | | | | | | | | 100 |
| 21. Fluorescent Bulbs | PSC-Phillips | | | | | | 1,282 | | | | | | | 1,282 |
| 22. Electronic Waste | Vintage Tech | | | | | | | | | 158,194 | | | | 158,194 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: **Cooking Oil** | Darling International | | | | 1,570 | | | | | | | | | 1,570 |
| **Total Pounds Managed:** | | | 5,800 | 40,427 | 24,184 | 60,307 | 7,616 | 0 | 26,384 | 192,228 | 0 | 0 | 306,540 | 663,486 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 86,127.64 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 144,697.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 22,768.42 | G. Training: | $ 173.34 |
| D. Overhead (Admin & Util): | $ 2,000.00 | H. Other: | $ 250.00 |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 256,016.40 |

| | |
|---|---|
| Total Cost per Participant: | $ 41.09 |
| Total Disposal Cost per Participant: | $ 13.82 |
| Average Pound per Participant: | 106.50 |
| Cost to manage per Pound: | $ 0.39 |
| Average Disposal Cost per Pound: | $ 0.73 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 6.09% |
| Percent Contracted for Hazardous Waste disposal: | 17.86% |
| Percent Managed through Other means: | 75.17% |
| Percent in Storage as of report date: | 0.87% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **6,230**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Lake Region Solid Waste Authority Permit Numbe 764, 859, 860, 608
County(ies) Served: Anderson, Coffey, Franklin, Linn, Miami and Osage
Facility Address: Varies per County

Facility Contact: Charlene A. Weiss Phone #: 913-256-9569 Fax #: 913-294-3291 email: lakeregion@wildblue.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbor & PCS | 12 pounds per gallon | 8,227 | 14,028 | | | | | 3,575 | | | | 5,217 | 31,047 |
| 2. NR (Bulk Used Oil) | Crystal Clear, Clean Harbor, PCS | 8 pounds per gallon | 11,212 | 8,000 | | | | | | 44,008 | | | 580 | 63,800 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PCS | | 58 | | | | | | 2,612 | | | | 200 | 2,870 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbor & PCS | 12 pounds per gallon | 9,468 | 180 | | | | | 14,858 | | | | 165 | 24,671 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 6. Class 4, Div. 4.1 (Flammable Solids) | PCS | 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. | 30 | | | | | | 6,816 | | | | | 6,846 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | | | 1 | | | | | | | | | | | 1 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | | | | | | | | | | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | PCS | | 19 | | | | | | | | | | | 19 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbor | | 21 | | | | | | | | | | | 21 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbor & PCS | | 830 | | | | | | 4,190 | | | | | 5,020 |
| 12. Class 6, Div. 6.1 (Dioxins) | PCS | | 10 | | | | | | 400 | | | | | 410 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbor & PCS | | 191 | | | | | | 1,727 | | | | | 1,918 |
| 14. Class 8 (Batteries - Lead Acid) | Cal Shaffer & Deffenbaugh | Car batteries, at 30 pounds each | 1,680 | | | | | | | 3,060 | | | | 4,740 |
| 15. Class 8 (Sorted Batteries - NiCd) | PCS & Batteries Plus | For all other batteries report actual weight | 91 | | | | | | 700 | | | | | 791 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | PCS & Batteries Plus | | 6 | | | | | | | | | | | 6 |
| 18. NR (Antifreeze) | Clean Harbor, PCS & Hitech | Please note conversion factor used to estimate amounts left in storage, if applicable. | 1,924 | | 2,160 | | | | | | | | | 4,084 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | 345 | 345 |
| 20. Mercury | Clean Harbor & PCS | | 112 | | 15 | | | | | | | | | 127 |
| 21. Fluorescent Bulbs | PCS | | 1,500 | | | | | | | | | | | 1,500 |
| 22. Electronic Waste | | | 9,000 | | | | | | | | | | | 9,000 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: cylinders | PCS | | 25 | | | | | | 467 | | | | | 492 |
| **Total Pounds Managed:** | | | 44,405 | 22,208 | 2,175 | 0 | 0 | 0 | 35,345 | 47,068 | 0 | 0 | 6,507 | 157,708 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 21,337.54 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 25,705.36 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 524.74 | G. Training: | $ 500.00 |
| D. Overhead (Admin & Util): | $ 2,152.57 | H. Other: | $ 207.04 |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 50,427.25 |

| | |
|---|---|
| Total Cost per Participant: | $ 18.52 |
| Total Disposal Cost per Participant: | $ 7.84 |
| Average Pound per Participant: | 57.92 |
| Cost to manage per Pound: | $ 0.32 |
| Average Disposal Cost per Pound: | $ 0.57 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 14.08% |
| Percent Contracted for Hazardous Waste disposal: | 23.79% |
| Percent Managed through Other means: | 33.97% |
| Percent in Storage as of report date: | 28.16% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **2,723**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Leavenworth County Transfer Station Permit Numbe 901
County(ies) Served: Leavenworth County
Facility Address: 24967 136th St. Lansing, Kansas66043

Facility Contact: Tammy Saldivar Phone #: 913-250-2017 Fax #: 913-364-5770 email: tsaldivar@leavenworthcounty.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Rolling Meadows | 12 pounds per gallon | 9,372 | 1,662 | | | | 14,200 | | | | | | 25,234 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Veolia | | 80 | | | | | | 100 | | | | | 180 |
| 4. Class 3 (Bulk Oil Based Paint) | Veolia | 12 pounds per gallon | 600 | 185 | | | | | 1,200 | | | | | 1,985 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Veolia | 8 pounds per gallon | 400 | 172 | | | | | 2,000 | | | | | 2,572 |
| 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) | Veolia | | 50 | | | | | | 400 | | | | | 450 |
| 13. Class 8 (Corrosives, Acids and Bases) | Veolia | | 30 | | | | | | | | | | | 30 |
| 14. Class 8 (Batteries - Lead Acid) | Shostak | Car batteries, at 30 pounds each | 1,400 | | | | | | | 8,834 | | | | 10,234 |
| 15. Class 8 (Sorted Batteries - NiCd) | Call 2 Recycle | For all other batteries report actual weight | 20 | | | | | | | 65 | | | | 85 |
| 16. Class 8 (Batteries - Dry Cell) | Call 2 Recycle | | 20 | | | | | | | | | | | 20 |
| 17. Class 8 (Batteries - Lithium) | Call 2 Recycle | | 5 | | | | | | | 25 | | | | 30 |
| 18. NR (Antifreeze) | Veolia | Please note conversion factor used to estimate amounts left in storage, if applicable. | 200 | | 400 | | | | | 400 | | | | 1,000 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | Veolia | | 1 | | | | | | 1 | | | | | 2 |
| 21. Fluorescent Bulbs | Waste Management | | 50 | | 194 | | | | | | | | | 244 |
| 22. Electronic Waste | Unicor | | 500 | | | | | | | 14,862 | | | | 15,362 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 12,728 | 2,019 | 594 | 0 | 0 | 14,200 | 3,701 | 24,186 | 0 | 0 | 0 | 57,428 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 3,368.00 | E. Public Education/Advertising: | $ 100.00 |
| B. Salaries: | $ 7,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 3,446.00 | G. Training: | $ 2,247.00 |
| D. Overhead (Admin & Util): | $ 1,400.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 17,561.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 14.59 |
| Total Disposal Cost per Participant: | $ 2.80 |
| Average Pound per Participant: | 47.70 |
| Cost to manage per Pound: | $ 0.31 |
| Average Disposal Cost per Pound: | $ 0.18 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 3.52% |
| Percent Contracted for Hazardous Waste disposal: | 32.21% |
| Percent Managed through Other means: | 42.12% |
| Percent in Storage as of report date: | 22.16% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **1,204**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Lyon CO HW  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<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | 17,610 | | | | | | | | | | 17,610 |
| 2. NR (Bulk Used Oil) | Clean Harbors | 8 pounds per gallon | | 256 | | | | | | 13,600 | | | | 13,856 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | | | | | | | | | | | | | | 0 |
| 4. Class 3 (Bulk Oil Based Paint) | Safety Clean | 12 pounds per gallon | | 3,052 | | | | | 14,709 | | | | | 17,761 |
| 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 | | | 1,385 | | | | | 2,794 | | | | | 4,179 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | 808 | | | | | 647 | | | | | 1,455 |
| 14. Class 8 (Batteries - Lead Acid) | Advantage Metals | Car batteries, at 30 pounds each | | | | | | | | 906 | | | | 906 |
| 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. | | 256 | | | | | | 1,680 | | | | 1,936 |
| 19. NR Metal and Card board | Advantage Metals/recycle | | | | | | | | | 4,797 | | | | 4,797 |
| 20. Mercury | | | 3 | | | | | | | | | | | 3 |
| 21. Fluorescent Bulbs Mercury/powder Clean Harbors | Glass= City Tranferstation | | | | | | | | | | | | 1,920 | 1,920 |
| 22. Electronic Waste | Asset Life | | | | | | | | | 32,340 | | | | 32,340 |
| 23. Pharmaceuticals | Clean Harbors | | | | | | | | 5 | | | | | |
| 24. Other: Trash | City Transfer Station | | | | | | | | | | | | 40,320 | 40,320 |
| **Total Pounds Managed:** | | | 3 | 23,367 | 0 | 0 | 0 | 0 | 18,155 | 53,323 | 0 | 0 | 42,240 | 137,088 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 21,588.69 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 54,182.88 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,540.36 | G. Training: | $ 1,135.36 |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 78,447.29 |

| | |
|---|---|
| Total Cost per Participant: | $ 74.22 |
| Total Disposal Cost per Participant: | $ 20.42 |
| Average Pound per Participant: | 129.70 |
| Cost to manage per Pound: | $ 0.57 |
| Average Disposal Cost per Pound: | $ 1.19 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 17.05% |
| Percent Contracted for Hazardous Waste disposal: | 13.24% |
| Percent Managed through Other means: | 69.71% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **1,057**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Marion County HHW Facility  Permit Number: 751
County(ies) Served: Marion
Facility Address: 141 N. Coble, Marion, Ks 66861
Facility Contact: Rollin Schmidt  Phone #: 620-382-3190  Fax #: 620-382-3188  email: rschmidt@marioncoks.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | 1,335 | | | | | | | | | 5,280 | 6,615 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | | | | | | | | | 3,960 | | | 3,960 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | | | | | | | 60 | | | | | 60 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | 313 | | | | | 3,600 | | | | | 3,913 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | 86 | | | | | | | | | | 86 |
| 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) | Clean Harbors | | | | | | | | 3 | | | | | 3 |
| 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 | | | 130 | | | | | 600 | | | | | 730 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | 45 | | | | | 175 | | | 115 | | 335 |
| 14. Class 8 (Batteries - Lead Acid) | | Car batteries, at 30 pounds each | 630 | | | | | | | | | | | 630 |
| 15. Class 8 (Sorted Batteries - NiCd) | Immetco | For all other batteries report actual weight | 110 | 32 | | | | | | 145 | | | | 287 |
| 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. | | 102 | | | | | | | | | | 102 |
| 19. NR (Non-Hazardous) | | | | 45 | | | | | | | | | | 45 |
| 20. Mercury | Clean Harbors | | | | | | 5 | | | | | | | 5 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 740 | 2,088 | 0 | 0 | 5 | 0 | 4,478 | 145 | 3,960 | 115 | 5,280 | 16,811 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 6,862.80 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 30,328.11 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 927.18 | G. Training: | $ 275.59 |
| D. Overhead (Admin & Util): | $ 2,423.59 | H. Other: | $ 196.07 |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 41,013.34 |

| | |
|---|---|
| Total Cost per Participant: | $ 169.48 |
| Total Disposal Cost per Participant: | $ 28.36 |
| Average Pound per Participant: | 69.47 |
| Cost to manage per Pound: | $ 2.44 |
| Average Disposal Cost per Pound: | $ 1.53 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 12.42% |
| Percent Contracted for Hazardous Waste disposal: | 26.67% |
| Percent Managed through Other means: | 56.51% |
| Percent in Storage as of report date: | 4.40% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **242**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: McPherson Area Solid Waste Utility — Permit Number: 654
County(ies) Served: McPherson
Facility Address: 1481 Pueblo Road
Facility Contact: Mike Tabor — Phone #: 620-654-3793 — Fax #: 620-654-3796 — email: mtabor@maswu.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 2,200 | | | | | 7,100 | | | | | | 9,300 |
| 2. NR (Bulk Used Oil) | Clean Harbors | 8 pounds per gallon | 1,600 | | | | | | | 8,800 | | | | 10,400 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 75 | | | | | | 125 | | | | | 200 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 350 | | | | | | 2,800 | | | | | 3,150 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | | | | | | 4,200 | | | | | 4,200 |
| 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 | | 350 | | | | | | 1,875 | | | | | 2,225 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 125 | | | | | | 325 | | | | | 450 |
| 14. Class 8 (Batteries - Lead Acid) | Clean Harbors | Car batteries, at 30 pounds each | 60 | | | | | | | 410 | | | | 470 |
| 15. Class 8 (Sorted Batteries - NiCd) | Clean Harbors | For all other batteries report actual weight | 10 | | | | | | | 60 | | | | 70 |
| 16. Class 8 (Batteries - Dry Cell) | Clean Harbors | | | | | | | | | 115 | | | | 115 |
| 17. Class 8 (Batteries - Lithium) | Clean Harbors | | | | | | | | | 1 | | | | 1 |
| 18. NR (Antifreeze) | Clean Harbors | Please note conversion factor used to estimate amounts left in storage, if applicable. | 25 | | | | | | | 1,800 | | | | 1,825 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | | | | | | | | | | | | | | 0 |
| 21. Fluorescent Bulbs | Clean Harbors | | | | | | | 25 | | | | | | 25 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 4,795 | 0 | 0 | 0 | 0 | 7,125 | 9,325 | 11,186 | 0 | 0 | 0 | 32,431 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 15,712.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 12,500.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 2,400.00 | G. Training: | $ 500.00 |
| D. Overhead (Admin & Util): | $ 2,500.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 33,612.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 85.96 |
| Total Disposal Cost per Participant: | $ 40.18 |
| Average Pound per Participant: | 82.94 |
| Cost to manage per Pound: | $ 1.04 |
| Average Disposal Cost per Pound: | $ 0.96 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 50.72% |
| Percent Managed through Other means: | 34.49% |
| Percent in Storage as of report date: | 14.79% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **391**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Montgomery County HHW Facilty Permit Numbe 696
County(ies) Served: Labette, Wilson, Elk,& Montgomery
Facility Address: 114 North Wald , Independence KS 67301

Bill Racy 620-331-4139 620-331-7183 bracy@mgcountyks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 19,800 | 2,000 | | | | | 13,860 | | | | | 35,660 |
| 2. NR (Bulk Used Oil) | Clearwater Trucking | 8 pounds per gallon | 4,800 | | | | | | | | 5,280 | | | 10,080 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 200 | 25 | | | | | 600 | | | | | 825 |
| 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) | 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. | | | | | | | 200 | | | | | 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) | | | | | | | | | | | | | | 0 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | 400 | | | | | | 150 | | | | | 550 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 50 | | | | | | 120 | | | | | 170 |
| 14. Class 8 (Batteries - Lead Acid) | Commercial Metals | Car batteries, at 30 pounds each | 75 | | 2,400 | | | | | | | | | 2,475 |
| 15. Class 8 (Sorted Batteries - NiCd) | | For all other batteries report actual weight | | | | | | | | | | | | 0 |
| 16. Class 8 (Batteries - Dry Cell) | Resorce Recovery | | 200 | | 200 | | | | | | | | | 400 |
| 17. Class 8 (Batteries - Lithium) | | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Clean Harbors | Please note conversion factor used to estimate amounts left in storage, if applicable. | 400 | 80 | | | | | | | | | | 480 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | Clean Harbors | | 45 | | | | | | | | | | | 45 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 25,970 | 2,105 | 2,600 | 0 | 0 | 0 | 14,930 | 0 | 5,280 | 0 | 0 | 50,885 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 10,767.05 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 5,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 218.27 | G. Training: | $ 342.02 |
| D. Overhead (Admin & Util): | $ 3,475.38 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 19,802.72 |

| | |
|---|---|
| Total Cost per Participant: | $ 20.52 |
| Total Disposal Cost per Participant: | $ 11.16 |
| Average Pound per Participant: | 52.73 |
| Cost to manage per Pound: | $ 0.39 |
| Average Disposal Cost per Pound: | $ 0.61 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 4.14% |
| Percent Contracted for Hazardous Waste disposal: | 34.45% |
| Percent Managed through Other means: | 10.38% |
| Percent in Storage as of report date: | 51.04% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **965**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Northeast Kansas Regional HHW Permit Numbe 893
County(ies) Served: Atchison, Brown, Doniphan, Jackson
Facility Address: 700 E. 4th St. Holton, KS 66436

Facility Contact: Dan Robinson Phone #: 785-364-3459 Fax #: 785-364-3403 email: jacoweedhhw@yahoo.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Veolia | 12 pounds per gallon | 4,164 | 4,897 | | | | | | | | | 9 | 9,070 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 2,080 | | | | | | | 1,015 | | | | 3,095 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Veolia | | 20 | 401 | | | | | 33 | | | | | 454 |
| 4. Class 3 (Bulk Oil Based Paint) | Veolia | 12 pounds per gallon | 4,572 | | | | | | 16 | | | | | 4,588 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Veolia | 8 pounds per gallon | | | | | | | | | | | | 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. | 34 | | | | | | | | | | | 34 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Veolia | | | | | | | | | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | Veolia | | | | | | | | | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Veolia | | | | | | | | | | | | | 0 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Veolia | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Veolia | | 517 | | | | | | 565 | | | | | 1,082 |
| 12. Class 6, Div. 6.1 (Dioxins) | KDHE | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Veolia | | 281 | | | | | | 290 | | | | | 571 |
| 14. Class 8 (Batteries - Lead Acid) | Langley | Car batteries, at 30 pounds each | 1,300 | | | | | | | 5,062 | | | | 6,362 |
| 15. Class 8 (Sorted Batteries - NiCd) | Veolia | For all other batteries report actual weight | 31 | | | | | | | | | | | 31 |
| 16. Class 8 (Batteries - Dry Cell) | Veolia | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Veolia | | 14 | | 15 | | | | | | | | | 29 |
| 18. NR (Antifreeze) | Universal Lubricants | 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 | Veolia | | 2,750 | | 2,271 | | | | | | | | | 5,021 |
| 22. Electronic Waste | Not Contracted | | 20,994 | | 3,244 | | | | | | | | | 24,238 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 36,757 | 5,298 | 5,530 | 0 | 0 | 0 | 904 | 6,077 | 0 | 0 | 9 | 54,575 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 12,175.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 30,504.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 676.00 | G. Training: | $ 359.00 |
| D. Overhead (Admin & Util): | $ 23,732.00 | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 67,446.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 143.50 |
| Total Disposal Cost per Participant: | $ 25.90 |
| Average Pound per Participant: | 116.12 |
| Cost to manage per Pound: | $ 1.24 |
| Average Disposal Cost per Pound: | $ 1.89 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 9.71% |
| Percent Contracted for Hazardous Waste disposal: | 11.79% |
| Percent Managed through Other means: | 11.15% |
| Percent in Storage as of report date: | 67.35% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **470**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Norton County HHW
County(ies) Served: Norton County
Facility Address: 10545 Road E1 North
Permit Number: 793

Facility Contact: John Miller
Phone #: 785-877-5790
Fax #: 785-877-5792
email:

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | 40 | | | | | | | | | | | 40 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | 100 | | | | | | | | | | | 100 |
| 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 | 30 | | | | | | 920 | | | | | 950 |
| 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) | | Car batteries, at 30 pounds each | | | 200 | | | | | | | | | 200 |
| 15. Class 8 (Sorted Batteries - NiCd) | | For all other batteries report actual weight | | | 400 | | | | | | | | | 400 |
| 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 | Soloman Valley | | 200 | 9,240 | | | | | | | | | | 9,440 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 370 | 9,240 | 600 | 0 | 0 | 0 | 920 | 0 | 0 | 0 | 0 | 11,130 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 562.00 | 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: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 3,462.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 10.65 |
| Total Disposal Cost per Participant: | $ 1.73 |
| Average Pound per Participant: | 34.25 |
| Cost to manage per Pound: | $ 0.31 |
| Average Disposal Cost per Pound: | $ 0.37 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 83.02% |
| Percent Contracted for Hazardous Waste disposal: | 13.66% |
| Percent Managed through Other means: | 0.00% |
| Percent in Storage as of report date: | 3.32% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **325**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Pratt County HHW Permit Numbe 801
County(ies) Served: Pratt, Harper, Kingman, Barber, Comanche, Kiowa
Facility Address: 1104 S. Main St. Pratt, KS 67124

Facility Contact: Robert Torres Phone #: 620-672-4127 Fax #: 620-672-4128 email: rtorresprattcounty.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Reuse | 12 pounds per gallon | 1,111 | 4,040 | | | | | | | | | 1,400 | 6,551 |
| 2. NR (Bulk Used Oil) | Clean Harbors | 8 pounds per gallon | 4,400 | | | | | | 1,767 | | 12,280 | | | 18,447 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 290 | 174 | | | | | | | | | | 464 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 525 | 1,408 | | | | | 420 | | | | | 2,353 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | 446 | | | | | | | | | | | 446 |
| 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. | 1,075 | | | | | | 699 | | | | | 1,774 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Clean Harbors | | 4 | | | | | | | | | | | 4 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | | | | | | | | | | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Clean Harbors | | 50 | | | | | | | | | | | 50 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | 1,239 | | | | | | | | | | | 1,239 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 790 | | | | | | 187 | | | | | 977 |
| 14. Class 8 (Batteries - Lead Acid) | T & A Surplus | Car batteries, at 30 pounds each | 1,000 | | | | | | | 1,500 | | | | 2,500 |
| 15. Class 8 (Sorted Batteries - NiCd) | Call 2 Recycle | For all other batteries report actual weight | 596 | | 48 | | | | | | | | | 644 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Clean Harbors | | 1 | | | | | | | | | | | 1 |
| 18. NR (Antifreeze) | | Please note conversion factor used to estimate amounts left in storage, if applicable. | 805 | | | | | | | | | | | 805 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | Clean Harbors | | 6 | | | | | | | | | | | 6 |
| 21. Fluorescent Bulbs | | | 569 | | | | | | | | | | | 569 |
| 22. Electronic Waste | Rice County & Acme Scrap | | 800 | 29,520 | | | | | | | | | | 30,320 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: Ballasts | Clean Harbors | | 664 | | | | | | | | | | | 664 |
| **Total Pounds Managed:** | | | 14,371 | 35,142 | 48 | 0 | 0 | 0 | 3,073 | 1,500 | 12,280 | 0 | 1,400 | 67,814 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 6,578.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 67,000.00 | F. Physicals: | $ 200.00 |
| C. Equipment/Supplies: | $ 2,000.00 | G. Training: | $ 1,200.00 |
| D. Overhead (Admin & Util): | $ 16,000.00 | H. Other: | $ 1,300.00 |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 94,278.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 259.72 |
| Total Disposal Cost per Participant: | $ 18.12 |
| Average Pound per Participant: | 186.82 |
| Cost to manage per Pound: | $ 1.39 |
| Average Disposal Cost per Pound: | $ 2.11 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 51.82% |
| Percent Contracted for Hazardous Waste disposal: | 4.60% |
| Percent Managed through Other means: | 22.38% |
| Percent in Storage as of report date: | 21.19% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **363**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

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

Facility Contact: Jerry Holste Phone #: 785 626 3071 Fax #: 785 626 9448 email: bcplaw@bcplawoffice.onmicrosoft.com

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | 250 | | | | | | | | | 2,400 | 2,650 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | | | 2,000 | | | | | | | | | 2,000 |
| 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 | | | | | | | 660 | | | | | 660 |
| 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 | | | | | | | | 500 | | | | | 500 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | | 440 | | | | | 440 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | | | | | | 20 | | | | | 20 |
| 14. Class 8 (Batteries - Lead Acid) | | Car batteries, at 30 pounds each | | | 500 | | | | | | | | | 500 |
| 15. Class 8 (Sorted Batteries - NiCd) | | For all other batteries report actual weight | | | | | | | | | | | | 0 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | 200 | | | | | | | | | 200 |
| 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 | Clean Harbors | | | | 5 | | | | | | | | | 5 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | Clean Harbors | | | | | | | | 175 | | | | | 175 |
| **Total Pounds Managed:** | | | 0 | 250 | 2,705 | 0 | 0 | 0 | 1,795 | 0 | 0 | 0 | 2,400 | 7,150 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 9,136.66 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 960.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 180.47 | G. Training: | $ 250.00 |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | | TOTAL ANNUAL OPERATIONAL COSTS: | $ 10,527.13 |

| | |
|---|---|
| Total Cost per Participant: | $ 150.39 |
| Total Disposal Cost per Participant: | $ 130.52 |
| Average Pound per Participant: | 102.14 |
| Cost to manage per Pound: | $ 1.47 |
| Average Disposal Cost per Pound: | $ 2.03 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 3.50% |
| Percent Contracted for Hazardous Waste disposal: | 62.94% |
| Percent Managed through Other means: | 33.57% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **70**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Reno County Solid Waste Permit Numbe 607
County(ies) Served: Reno,Kingman,Rice,Stafford
Facility Address: 703 South Mohawk Rd

Facility Contact: Jim Howey Phone# 620-694-2586 Fax# 620-669-8126 Email- jim.howey@renogov.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | | | | | | 2,500 | | | | | | 2,500 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | 500 | | | | | | | 3,069 | | | | 3,569 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 50 | | | | | 5,500 | | | | | | 5,550 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 1,200 | | | | | 57,850 | | | | | | 59,050 |
| 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. | 200 | | | | | 9,450 | | | | | | 9,650 |
| 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 | | | | | 100 | | | | | | 140 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | 100 | | | | | 3,050 | | | | | | 3,150 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 175 | | | | | 1,200 | | | | | | 1,375 |
| 14. Class 8 (Batteries - Lead Acid) | Silas Enterprises | Car batteries, at 30 pounds each | 400 | | | | | | | 13,240 | | | | 13,640 |
| 15. Class 8 (Sorted Batteries - NiCd) | Silas Enterprises | For all other batteries report actual weight | 10 | | | | | | | | | | | 10 |
| 16. Class 8 (Batteries - Dry Cell) | | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Universal Lubricants | Please note conversion factor used to estimate amounts left in storage, if applicable. | 300 | | | | | | | | | | | 300 |
| 19. NR (Non-Hazardous) | | | | | | | | | | | | | | 0 |
| 20. Mercury | Clean Harbors | | 5 | | | | | | | | | | | 5 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 2,980 | 0 | 0 | 0 | 0 | 79,650 | 0 | 16,309 | 0 | 0 | 0 | 98,939 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 51,455.35 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 20,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 4,000.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 1,700.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 77,155.35 |

| | |
|---|---|
| Total Cost per Participant: | $ 51.51 |
| Total Disposal Cost per Participant: | $ 34.35 |
| Average Pound per Participant: | 66.05 |
| Cost to manage per Pound: | $ 0.78 |
| Average Disposal Cost per Pound: | $ 0.65 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 80.50% |
| Percent Managed through Other means: | 16.48% |
| Percent in Storage as of report date: | 3.01% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **1,498**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: City of Salina  Permit Number: 658
County(ies) Served: Saline & surrounding counties
Facility Address: 315 E. Elm, Salina, KS 67401

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

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | In House | 12 pounds per gallon | 922 | 17,612 | | | | | | | | | 16,814 | 35,348 |
| 2. NR (Bulk Used Oil) | Thermo Fluids | 8 pounds per gallon | 35 | | | | | | | | 14,803 | | | 14,838 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Stericycle | | 174 | 479 | | 566 | | | | | | | | 1,219 |
| 4. Class 3 (Bulk Oil Based Paint) | Stericycle | 12 pounds per gallon | 200 | 311 | | 4,712 | | | | | | | | 5,223 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Stericycle | 8 pounds per gallon | 388 | 686 | | 1,661 | | | | | 982 | | | 3,716 |
| 6. Class 4, Div. 4.1 (Flammable Solids) | 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. | 132 | 69 | | 4,699 | | | | | | | | 4,900 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Stericycle | | 11 | | | | | | | | | | | 11 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | Stericycle | | 0 | | | | | | | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Stericycle | | 25 | 42 | | | | | 9 | | | | | 76 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Stericycle | | 1 | | | | | | 14 | | | | | 15 |
| 11. Class 6, Div. 6.1 (Poisons) | Stericycle | | 255 | 605 | | | | 2,995 | | | | | | 3,856 |
| 12. Class 6, Div. 6.1 (Dioxins) | Stericycle | | 0 | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Stericycle | | 29 | 424 | | | | 1,061 | | | | | | 1,513 |
| 14. Class 8 (Batteries - Lead Acid) | N/A | Car batteries, at 30 pounds each | 0 | | | | | | | | | | | 0 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | 22 | | | | | | | 905 | | | | 927 |
| 16. Class 8 (Batteries - Dry Cell) | In House | | 1,892 | | | | | | | | | | 1,584 | 3,476 |
| 17. Class 8 (Batteries - Lithium) | Stericycle | | 28 | | 34 | | | | | | | | | 62 |
| 18. NR (Antifreeze) | Thermo Fluids | | 880 | | | | | | | 2,640 | | | | 3,520 |
| 19. NR (Non-Hazardous) | In House & Stericycle | | 54 | 1,261 | | | | 911 | | | | | | 2,226 |
| 20. Mercury | Stericycle | | 14 | | 18 | | | | | | | | | 32 |
| 21. Fluorescent Bulbs | Stericycle | | 52 | | 1,504 | | | | | | | | | 1,556 |
| 22. Electronic Waste | N/A | | 0 | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | N/A | | 0 | | | | | | | | | | | 0 |
| 24. Other: Refrigerant Gas | Stericycle | | 6 | | | | | | | | | | | 6 |
| **Total Pounds Managed:** | | | 5,120 | 21,488 | 1,556 | 11,638 | 0 | 4,967 | 23 | 3,545 | 15,785 | 0 | 18,398 | 82,520 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 15,571.43 | E. Public Education/Advertising: | $ 13,818.01 |
| B. Salaries: | $ 52,932.02 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 3,688.66 | G. Training: | $ 559.05 |
| D. Overhead (Admin & Util): | $ 1,578.73 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 88,147.90 |

| | |
|---|---|
| Total Cost per Participant: | $ 24.93 |
| Total Disposal Cost per Participant: | $ 4.40 |
| Average Pound per Participant: | 23.34 |
| Cost to manage per Pound: | $ 1.07 |
| Average Disposal Cost per Pound: | $ 0.86 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 26.04% |
| Percent Contracted for Hazardous Waste disposal: | 22.04% |
| Percent Managed through Other means: | 45.72% |
| Percent in Storage as of report date: | 6.20% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **3,536**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Sedgwick County HHW Permit Numbe 822
County(ies) Served: Sedgwick County
Facility Address: 801 Stillwell Wichita, KS 67213

Facility Contact: Charles Gunter Phone #: 316-660-7464 Fax #: 316-383-4576 email: charles.gunter@sedgwick.gov

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 3,800 | 296,900 | | | | | | 258,957 | | | | 559,657 |
| 2. NR (Bulk Used Oil) | Universal | 8 pounds per gallon | | 6,246 | | | | | | 55,686 | | | | 61,932 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | 800 | 3,939 | | | | | 18,988 | | | | | 23,727 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | 3,400 | 12,074 | | | | | 24,602 | | | | | 40,076 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | 44,554 | | 176,137 | | | | | | | | 220,691 |
| 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. | | 459 | | | | | 320 | | | | | 779 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | PSC | | | | | | | | | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | PSC | | | | | | 11 | | 11 | | | | | 22 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Clean Harbors | | 275 | 4,331 | | | | | 1,794 | | | | | 6,400 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | 1,800 | 1,314 | | | | | 48,129 | | | | | 51,243 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 235 | 2,369 | | | | | 6,092 | | | | | 8,696 |
| 14. Class 8 (Batteries - Lead Acid) | All Pak | Car batteries, at 30 pounds each | | | | | | | | 22,355 | | | | 22,355 |
| 15. Class 8 (Sorted Batteries - NiCd) | All Pak | For all other batteries report actual weight | | | | | | | | | | | | 0 |
| 16. Class 8 (Batteries - Dry Cell) | All Pak | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | All Pak | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Hi-Tech | Please note conversion factor used to estimate amounts left in storage, if applicable. | 835 | 614 | | | | | | | | | | 1,449 |
| 19. NR (Non-Hazardous) | Clean Harbors | | | | 2,066 | | | | | | | | | 2,066 |
| 20. Mercury | TRC | | 10 | | 38 | | | | | | | | | 48 |
| 21. Fluorescent Bulbs | Clean Harbors | | 600 | | 6,646 | | | | | | | | | 7,246 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | PSC | | | | | | 7,983 | | | | | | | |
| 24. Other: Propane & PCBs | PSC / H&S Propane | | | 733 | | | | | 538 | | 3,307 | | | 4,578 |
| **Total Pounds Managed:** | | | 11,755 | 373,533 | 8,750 | 176,137 | 7,994 | 0 | 100,474 | 336,998 | 3,307 | 0 | 0 | 1,018,948 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 269,731.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 366,580.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 49,845.00 | G. Training: | $ 725.00 |
| D. Overhead (Admin & Util): | $ 25,902.00 | H. Other: | $ 15,608.00 |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 728,391.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 30.71 |
| Total Disposal Cost per Participant: | $ 11.37 |
| Average Pound per Participant: | 42.95 |
| Cost to manage per Pound: | $ 0.71 |
| Average Disposal Cost per Pound: | $ 0.92 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 36.66% |
| Percent Contracted for Hazardous Waste disposal: | 28.79% |
| Percent Managed through Other means: | 33.40% |
| Percent in Storage as of report date: | 1.15% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **23,722**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Seward County Landfill Permit Number: 715
County(ies) Served: Seward, Grant, Meade, Guymon, OK
Facility Address: 1703 E. 8th Street

Facility Contact: Brock Theiner / Norvan Correll Phone #: 620-626-3266 Fax #: 620-626-4032 email: btheiner@sewardcountyks.org / ncorrell@sewardcountyks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Seward County Landfill | 12 pounds per gallon | 1,615 | | | | | | | | | | 900 | 2,515 |
| 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 | 2,500 | | | | | | 1,000 | | | | | 3,500 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | 145 | | | | | | 1,500 | | | | | 1,645 |
| 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. | | | | | | | | | | | | 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 | | 10 | | | | | | | | | | | 10 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | 186 | | | | | | 400 | | | | | 586 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | 372 | | | | | | | | | | | 372 |
| 14. Class 8 (Batteries - Lead Acid) | Bohm Farm & Ranch | Car batteries, at 30 pounds each | | | | | | | | | | | | 0 |
| 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 | | 130 | | | | | | | | | | | 130 |
| 22. Electronic Waste | Asset Life Cycle | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | Seward County Landfill | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 4,958 | 0 | 0 | 0 | 0 | 0 | 2,900 | 0 | 0 | 0 | 900 | 8,758 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 3,835.00 | E. Public Education/Advertising: | $ 1,200.00 |
| B. Salaries: | $ 4,000.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 500.00 | G. Training: | $ 400.00 |
| D. Overhead (Admin & Util): | $ 1,000.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 10,935.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 188.53 |
| Total Disposal Cost per Participant: | $ 66.12 |
| Average Pound per Participant: | 151.00 |
| Cost to manage per Pound: | $ 1.25 |
| Average Disposal Cost per Pound: | $ 1.32 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 33.11% |
| Percent Managed through Other means: | 10.28% |
| Percent in Storage as of report date: | 56.61% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **58**

# Kansas Household Hazardous Waste Program - Annual Report Form

***STATE FISCAL YEAR JULY 01, 2013 TO JUNE 30, 2014***

Name of Facility: Shawnee County HHW — Permit # 789
County(ies) Served: Shawnee County
Facility Address: 131 NE 46th St. Topeka, KS

Facility Contact: Eddie Spencer — Phone# 785.286.4381 — Fax# 785.286.1545 — email: eddie.spencer@snco.us

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC / Rolling Meadows | 12 pounds per gallon | 1,200 | 78,420 | | | | 9,630 | | | | | 12,000 | 101,250 |
| 2. NR (Bulk Used Oil) | Universal lubricants, public | 8 pounds per gallon | 50 | 203 | | 1,180 | | | | | 22,840 | | | 24,273 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | 10 | 6 | | 536 | | | | | | | | 552 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | 6,060 | 16 | | 20,816 | | | | | | | | 26,892 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | 4,500 | 165 | | 4,221 | | | | | | | | 8,886 |
| 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. | 70 | | | 75 | | | | | | | | 145 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | PSC | | 0 | | | | | | | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | PSC | | 0 | | | | | | | | | | | 0 |
| 9. Class 5, Div. 5.1 (Oxidizers) | PSC | | 0 | | | | 150 | | | | | | | 150 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC | | 0 | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | 0 | | | | | | 4,146 | | | | | 4,146 |
| 12. Class 6, Div. 6.1 (Dioxins) | PSC / KDHE | | 1,200 | | | | | | | | | | | 1,200 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | 60 | 32 | | | | 445 | | | | 210 | | 747 |
| 14. Class 8 (Batteries - Lead Acid) | interstare batteries | Car batteries, at 30 pounds each | 180 | | 30 | | | | | | | | | 210 |
| 15. Class 8 (Sorted Batteries - NiCd) | Battery solutions | For all other batteries report actual weight | 0 | | 966 | | | | | | | | | 966 |
| 16. Class 8 (Batteries - Dry Cell) | interstate batteries | | 0 | | 1,912 | | | | | | | | | 1,912 |
| 17. Class 8 (Batteries - Lithium) | Battery solutions | | 0 | | 975 | | | | | | | | | 975 |
| 18. NR (Antifreeze) | Hi Tech | Please note conversion factor used to estimate amounts left in storage, if applicable. | 186 | 105 | | | | | | 3,960 | | | | 4,251 |
| 19. NR (Non-Hazardous) | Rolling Meadows | | 220 | 424 | | | | | | | | | 22,560 | 23,204 |
| 20. Mercury | PSC | | 50 | | | | | | | 41 | | | | 91 |
| 21. Fluresent bulbs, Ballast | A-Tech recycling | | 100 | | 2,750 | | | | | | | | | 2,850 |
| 22. Pharmaceuticals | PSC | | 80 | | | | | | 1,656 | | | | | 1,736 |
| 24. cooking oil | Darling international | | 50 | | | | | | | 1,800 | | | | 1,850 |
| 24. Metal | Langley Recycling | | 0 | | | | | | | 21,640 | | | | 21,640 |
| **Total Pounds Managed:** | | | 14,016 | 79,371 | 6,633 | 26,828 | 150 | 10,075 | 5,802 | 27,441 | 22,840 | 210 | 34,560 | 227,926 |

Additional Program summary results:

**ANNUAL OPERATING COSTS (JULY 1/2013TO JUNE 30/2014)**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 42,285.75 | E. Public Education/Advertising: | $ 160.00 |
| B. Salaries: | $ 125,840.66 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 8,903.47 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 31,117.85 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 208,307.73 |

| | |
|---|---|
| Total Cost per Participant: | $ 49.68 |
| Total Disposal Cost per Participant: | $ 10.08 |
| Average Pound per Participant: | 54.36 |
| Cost to manage per Pound: | $ 0.91 |
| Average Disposal Cost per Pound: | $ 0.85 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 34.82% |
| Percent Contracted for Hazardous Waste disposal: | 21.71% |
| Percent Managed through Other means: | 37.32% |
| Percent in Storage as of report date: | 6.15% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **4,193**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: City of Wellington HHW — Permit Number: 802
County(ies) Served: Sumner County
Facility Address: 320 S. West Road Wellington
Facility Contact: Nathan Nuss — Phone #: 620-326-5951 — Fax #: — email: nathannuss@cityofwellington.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | | | | | | | | | | | 0 |
| 2. NR (Bulk Used Oil) | Clearwater Trucking | 8 pounds per gallon | 400 | | | | | | | | 2,800 | | | 3,200 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Univar | | 125 | | | | | | 200 | | | | | 325 |
| 4. Class 3 (Bulk Oil Based Paint) | Univar | 12 pounds per gallon | 400 | | | | | | 450 | | | | | 850 |
| 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) | Univar | | | | | | | | 300 | | | | | 300 |
| 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 | 60 | | | | | | | 960 | | | | 1,020 |
| 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 | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 985 | 0 | 0 | 0 | 0 | 0 | 950 | 960 | 2,800 | 0 | 0 | 5,695 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 1,072.00 | E. Public Education/Advertising: | $ 100.00 |
| B. Salaries: | $ 1,406.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 500.00 | G. Training: | $ 90.00 |
| D. Overhead (Admin & Util): | $ 250.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 3,418.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 32.55 |
| Total Disposal Cost per Participant: | $ 10.21 |
| Average Pound per Participant: | 54.24 |
| Cost to manage per Pound: | $ 0.60 |
| Average Disposal Cost per Pound: | $ 1.13 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 16.68% |
| Percent Managed through Other means: | 66.02% |
| Percent in Storage as of report date: | 17.30% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **105**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Thomas County HHW
County(ies) Served: Thomas County
Facility Address: 1860 County Road #22
Permit Number: 882

Facility Contact: Larry Jumper
Phone #: 785-462-8139
Fax #: 785-462-6717
email: tclandfill@st-tel.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | 480 | 6,300 | | | | | | | | | | 6,780 |
| 2. NR (Bulk Used Oil) | Universal | 8 pounds per gallon | 2,000 | | | | | | | 11,064 | | | | 13,064 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | | | | | | | | | 110 | | | | | 110 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | 250 | | | | | | 1,760 | | | | | 2,010 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | | | | | | 410 | | | | | 410 |
| 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 | | 426 | | | | | | 1,163 | | | | | 1,589 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | | | | | | 147 | | | | | 147 |
| 14. Class 8 (Batteries - Lead Acid) | Colby Salvage | Car batteries, at 30 pounds each | | | | | | | | 310 | | | | 310 |
| 15. Class 8 (Sorted Batteries - NiCd) | Clean Harbors | For all other batteries report actual weight | | | | | | | 21 | | | | | 21 |
| 16. Class 8 (Batteries - Dry Cell) | Clean Harbors | | | | | | | | 8 | | | | | 8 |
| 17. Class 8 (Batteries - Lithium) | Clean Harbors | | | | | | | | 18 | | | | | 18 |
| 18. NR (Antifreeze) | Clean Harbors | Please note conversion factor used to estimate amounts left in storage, if applicable. | 376 | | | | | | | | | | | 376 |
| 19. NR (Non-Hazardous) | (Dried Latex Cans) | | 55 | | | | | | | | | | 1,980 | 2,035 |
| 20. Mercury | Clean Harbors | | | | | | | 37 | | | | | | 37 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 3,587 | 6,300 | 0 | 0 | 0 | 37 | 3,637 | 11,374 | 0 | 0 | 1,980 | 26,915 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 11,111.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 1,500.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,100.00 | G. Training: | $ 400.00 |
| D. Overhead (Admin & Util): | $ 2,890.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 17,001.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 149.13 |
| Total Disposal Cost per Participant: | $ 97.46 |
| Average Pound per Participant: | 236.10 |
| Cost to manage per Pound: | $ 0.63 |
| Average Disposal Cost per Pound: | $ 3.02 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 23.41% |
| Percent Contracted for Hazardous Waste disposal: | 13.65% |
| Percent Managed through Other means: | 49.62% |
| Percent in Storage as of report date: | 13.33% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **114**

# Kansas Household Hazardous Waste Program - Annual Report Form

*for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)*

Name of Facility: Unified Government of Wyandotte Permit Numbe 677
County(ies) Served: Wyandotte County
Facility Address: 2443 South 88 Kansas City, KS

Facility Contact: Kenneth Mack Phone #: 913-573-5400 Fax #: 913-573-8353 email: kmack@wycokck.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC & ECO Water Solutions | 12 pounds per gallon | | | | | | 18,941 | | | | | | 18,941 |
| 2. NR (Bulk Used Oil) | PSC | 8 pounds per gallon | | | 7,949 | | | | | | | | | 7,949 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | | | | | 1,674 | | | | | | | 1,674 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | | | | 3,177 | | | | | | | | 3,177 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | | | | 2,009 | | | | | | | | 2,009 |
| 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. | | | | | | | 13 | | | | | 13 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | PSC | | | | | | | | | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | PSC | | | | | | | | 22 | | | | | 22 |
| 9. Class 5, Div. 5.1 (Oxidizers) | PSC | | | | | | | | 160 | | | | | 160 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC | | | | | | | | 3 | | | | | 3 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | | | 4 | | | | 3,503 | | | | | 3,507 |
| 12. Class 6, Div. 6.1 (Dioxins) | PSC | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | | | 8 | | 1,591 | | | | | | | 1,599 |
| 14. Class 8 (Batteries - Lead Acid) | PSC | Car batteries, at 30 pounds each | | | 2,040 | | | | | | | | | 2,040 |
| 15. Class 8 (Sorted Batteries - NiCd) | PSC | For all other batteries report actual weight | | | 153 | | | | | | | | | 153 |
| 16. Class 8 (Batteries - Dry Cell) | PSC | | | | 756 | | | | | | | | | 756 |
| 17. Class 8 (Batteries - Lithium) | PSC | | | | 57 | | | | | | | | | 57 |
| 18. NR (Antifreeze) | | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | | | | | 0 |
| 19. NR (Non-Hazardous) | PSC & ECO Water Solutions | | | | | | | 2,429 | | | | | | 2,429 |
| 20. Mercury | PSC | | | | 8 | | | | | | | | | 8 |
| 21. Fluorescent Bulbs | PSC | | | | 336 | | | | | | | | | 336 |
| 22. Electronic Waste | Unicor | | | | 47,400 | | | | | | | | | 47,400 |
| 23. Pharmaceuticals | | | | | | | | | | | | | | |
| 24. Other: Propane & Fire Extinguishers | PSC | | | | 11,574 | | 8,884 | | 2,690 | | | | | 23,148 |
| **Total Pounds Managed:** | | | 0 | 0 | 70,285 | 5,186 | 12,149 | 21,370 | 6,391 | 0 | 0 | 0 | 0 | 115,381 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 53,397.00 | E. Public Education/Advertising: | $ 1,800.00 |
| B. Salaries: | $ 14,529.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 4,000.00 | G. Training: | $ 1,850.00 |
| D. Overhead (Admin & Util): | $ 3,800.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 79,376.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 105.55 |
| Total Disposal Cost per Participant: | $ 71.01 |
| Average Pound per Participant: | 153.43 |
| Cost to manage per Pound: | $ 0.69 |
| Average Disposal Cost per Pound: | $ 0.46 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 100.00% |
| 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, 2013 - June 30, 2014):** **752**

Appendix F

# Annual Report Summary
# For Each Business Waste Generator Program

Kansas
Department of Health
and Environment

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Big Lakes Regional HHW Facility Permit Numbe 775

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

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

Facility Contact: Dennis Peterson Phone #: 785-539-3202 Fax #: 785-565-6288 email: dpeterson@rileycountyks.gov

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | 26 | | | | | 26 |
| 4. Class 3 (Bulk Oil Based Paint) | Veolia Environmental | 12 pounds per gallon | | | | 3,907 | | | | | | | | 3,907 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Veolia Environmental | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 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. | | | | | | | 849 | | | | | 849 |
| 7. Class 4, Div. 4.2 (Spontaneously Combustible) | Veolia Environmental | | | | | | | | | | | | | 0 |
| 8. Class 4, Div. 4.3 (Dangerous When Wet) | Veolia Environmental | | | | | | | | 1 | | | | | 1 |
| 9. Class 5, Div. 5.1 (Oxidizers) | Veolia Environmental | | | | | | | | 119 | | | | | 119 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Veolia Environmental | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Veolia Environmental | | | | | | | | 982 | | | | | 982 |
| 12. Class 6, Div. 6.1 (Dioxins) | Veolia Environmental | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Veolia Environmental | | | | | | | | 801 | | | | | 801 |
| 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) | Hi-tech Antifreeze | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | | | | | 0 |
| 19. NR (Non-Hazardous) | Veolia Environmental | | | | | | | | 156 | | | | | 156 |
| 20. Mercury | Veolia Environmental | | | | | | | | 1 | | | | | 1 |
| 21. Fluorescent Bulbs | KSU | | | | 4,688 | | | | | | | | | 4,688 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Pharmaceuticals | Solidfication | | | | | | | | | | | | 15 | |
| 24. Other: Flammable liquid | Veolia Environmental | | | | | | | | 1,445 | | | | | 1,445 |
| **Total Pounds Managed:** | | | 0 | 0 | 4,688 | 3,907 | 0 | 0 | 4,380 | 0 | 0 | 0 | 15 | 12,990 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 11,461.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | | F. Physicals: | $ - |
| C. Equipment/Supplies: | | G. Training: | $ - |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 11,461.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 114.61 |
| Total Disposal Cost per Participant: | $ 114.61 |
| Average Pound per Participant: | 129.90 |
| Cost to manage per Pound: | $ 0.88 |
| Average Disposal Cost per Pound: | $ 0.88 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 99.88% |
| Percent Managed through Other means: | 0.12% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **100**

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

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 #: 785-832-3032  Fax #: 785-832-3056  email: krichardson@lawrenceks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Clean Harbors | 12 pounds per gallon | | | | | | | | | | | | 0 |
| 2. NR (Bulk Used Oil) | RS Used Oil | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Clean Harbors | | | | | | | | 290 | | | | | 290 |
| 4. Class 3 (Bulk Oil Based Paint) | Clean Harbors | 12 pounds per gallon | | | | 1,443 | | | | | | | | 1,443 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 8 pounds per gallon | | | | 2,434 | | | 222 | | | | | 2,656 |
| 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. | | | | | | | | | | | | 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 | | | | | | | | 110 | | | | | 110 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | | | | | | | 484 | | | | | 484 |
| 12. Class 6, Div. 6.1 (Dioxins) | Clean Harbors | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | | | | | | 2,492 | | | | | 2,492 |
| 14. Class 8 (Batteries - Lead Acid) | Elite Energy Dist | Car batteries, at 30 pounds each | | | | | | | | | | | | 0 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | | | | | | | | | | | | 0 |
| 16. Class 8 (Batteries - Dry Cell) | Clean Harbors | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | Big Green Box | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | Hi Tech | 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 | Waste Management | | | | 2,404 | | | | | | | | | 2,404 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 0 | 0 | 2,404 | 3,877 | 0 | 0 | 3,598 | 0 | 0 | 0 | 0 | 9,879 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 6,439.00 | E. Public Education/Advertising: | $ - |
| B. Salaries: | $ 4,550.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 1,359.00 | G. Training: | $ - |
| D. Overhead (Admin & Util): | $ 975.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 13,323.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 114.85 |
| Total Disposal Cost per Participant: | $ 55.51 |
| Average Pound per Participant: | 85.16 |
| Cost to manage per Pound: | $ 1.35 |
| Average Disposal Cost per Pound: | $ 0.65 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 100.00% |
| 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, 2013 - June 30, 2014):** **116**

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Ellis County Regional HHW Program Permit Numbe 704

County(ies) Served: Ellis County

Facility Address: 1515 W. 55th, Hays, KS

Facility Contact: Karen Purvis Phone #: 785-628-9449 Fax #: 785-628-9448 email: karen@ellisco.net

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | PSC / Landfill | 12 pounds per gallon | | | | | | | | | | | | 0 |
| 2. NR (Bulk Used Oil) | Universal Lubricants | 8 pounds per gallon | | | | | | | | | | | | 0 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | PSC | | | | | | | | | | | | | 0 |
| 4. Class 3 (Bulk Oil Based Paint) | PSC | 12 pounds per gallon | | 66 | | | | | 485 | | | | | 551 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | PSC | 8 pounds per gallon | | 42 | | | | | 396 | | | | | 438 |
| 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. | | | | | | | | | | | | 0 |
| 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 | | | | | | | | | | | | | 0 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | PSC | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | PSC | | | 68 | | | 428 | | | | | | | 496 |
| 12. Class 6, Div. 6.1 (Dioxins) | PSC | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | PSC | | | | | | 572 | | | | | | | 572 |
| 14. Class 8 (Batteries - Lead Acid) | Pfiefer Salvage | Car batteries, at 30 pounds each | | | | | | | | | | | | 0 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | | | | | | | | | | | | 0 |
| 16. Class 8 (Batteries - Dry Cell) | PSC / Landfill | | | | | | | | | | | | | 0 |
| 17. Class 8 (Batteries - Lithium) | PSC | | | | | | | | | | | | | 0 |
| 18. NR (Antifreeze) | PSC / Universal Lubricants | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | | | | | 0 |
| 19. NR (Non-Hazardous) | Landfill | | | | | | | | | | | | | 0 |
| 20. Mercury | PSC | | | | | | | | | | | | | 0 |
| 21. Fluorescent Bulbs | | | | | | | | | | | | | | 0 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Other: | | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 0 | 176 | 0 | 0 | 1,000 | 0 | 881 | 0 | 0 | 0 | 0 | 2,057 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

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

| | |
|---|---|
| Total Cost per Participant: | $ - |
| Total Disposal Cost per Participant: | $ - |
| Average Pound per Participant: | 257.13 |
| Cost to manage per Pound: | $ - |
| Average Disposal Cost per Pound: | $ - |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 8.56% |
| Percent Contracted for Hazardous Waste disposal: | 91.44% |
| 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, 2013 - June 30, 2014):** 8

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Johnson County HMCF Permit Number: 652

County(ies) Served: Johnson

Facility Address: 5901 Jim Bills Rd, Mission, KS 66202

Facility Contact: Julie Davis Phone #: 913-715-6938 Fax #: 913-715-6970 email: julie.davis@jocogov.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) | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOT Class (Class description) | | | 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 | | 6,360 | | | | | | | | | | 6,360 |
| 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 | | | | 6,645 | | | | | | | | 6,645 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | | 8 pounds per gallon | | | | 971 | | | | | | | | 971 |
| 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) | | | | | | | | | 1,150 | | | | | 1,150 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | | | | | | | 1,197 | | | | | | | 1,197 |
| 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 | | | | | | | | | 643 | | | | | 643 |
| 21. Fluorescent Bulbs | | | | | 11 | | | | | | | | | 11 |
| 22. Electronic Waste | | | | | | | | | | | | | | 0 |
| 23. Other: | | | | | 20 | | | | | | | | | 20 |
| **Total Pounds Managed:** | | | 0 | 6,360 | 31 | 7,616 | 1,197 | 0 | 1,793 | 0 | 0 | 0 | 0 | 16,997 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 9,098.99 | E. Public Education/Advertising: | $ - |
| B. Salaries: | | F. Physicals: | $ - |
| C. Equipment/Supplies: | | G. Training: | $ - |
| D. Overhead (Admin & Util): | | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 9,098.99 |

| | |
|---|---|
| Total Cost per Participant: | $ 129.99 |
| Total Disposal Cost per Participant: | $ 129.99 |
| Average Pound per Participant: | 242.81 |
| Cost to manage per Pound: | $ 0.54 |
| Average Disposal Cost per Pound: | $ 0.86 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 37.42% |
| Percent Contracted for Hazardous Waste disposal: | 62.58% |
| 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, 2013 - June 30, 2014):** 70

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Lyon CO HW 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<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | 1,452 | | | | | | | | | | 1,452 |
| 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) | Clean Harbors | 12 pounds per gallon | | 56 | | | | | 970 | | | | | 1,026 |
| 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 | | | | | | | | 677 | | | | | 677 |
| 12. Class 6, Div. 6.1 (Dioxins) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Clean Harbors | | | | | | | | 272 | | | | | 272 |
| 14. Class 8 (Batteries - Lead Acid) | Adavantage Metals | Car batteries, at 30 pounds each | | | | | | | | 150 | | | | 150 |
| 15. Class 8 (Sorted Batteries - NiCd) | Asset Life | For all other batteries report actual weight | | | | | | | | 16 | | | | 16 |
| 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 Empty containers | Adavantage Metals | | | | | | | | | 498 | | | | 498 |
| 20. Mercury | | | 3 | | | | | | | | | | | 3 |
| 21. Fluorescent Bulbs Glass | Emporia Tranfer Station | | | | | | | | | | | | 500 | 500 |
| 22. Electronic Waste | Asset Life | | | | | | | | | 4,790 | | | | 4,790 |
| 23. Other: Trash | Emporia Tranfer Station | | | | | | | | | | | | 600 | 600 |
| **Total Pounds Managed:** | | | 3 | 1,508 | 0 | 0 | 0 | 0 | 1,919 | 5,454 | 0 | 0 | 1,100 | 9,984 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

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

| | |
|---|---|
| Total Cost per Participant: | $ - |
| Total Disposal Cost per Participant: | $ - |
| Average Pound per Participant: | 369.76 |
| Cost to manage per Pound: | $ - |
| Average Disposal Cost per Pound: | $ - |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 15.10% |
| Percent Contracted for Hazardous Waste disposal: | 19.22% |
| Percent Managed through Other means: | 65.65% |
| Percent in Storage as of report date: | 0.03% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** 27

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: City of Salina  Permit Number: 658

County(ies) Served: SalineCounty

Facility Address: 315 E. Elm, Salina, KS 67401

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

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | In House | 12 pounds per gallon | | | | | | | | | | | 2,513 | 2,513 |
| 2. NR (Bulk Used Oil) | Thermo Fluids | 8 pounds per gallon | | | | | | | | | 49 | | | 49 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | Stericycle | | 2 | | | 24 | | | | | | | | 26 |
| 4. Class 3 (Bulk Oil Based Paint) | Stericycle | 12 pounds per gallon | | | | 309 | | | | | | | | 309 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Stericycle | 8 pounds per gallon | | | | 55 | | | | | 2 | | | 57 |
| 6. Class 4, Div. 4.1 (Flammable Solids) | 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. | | | | 34 | | | | | | | | 34 |
| 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 | | 3 | | | | | | 5 | | | | | 8 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Stericycle | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Stericycle | | | | | | | 40 | | | | | | 40 |
| 12. Class 6, Div. 6.1 (Dioxins) | Stericycle | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | Stericycle | | | | | | | 116 | | | | | | 116 |
| 14. Class 8 (Batteries - Lead Acid) | N/A | Car batteries, at 30 pounds each | | | | | | | | | | | | 0 |
| 15. Class 8 (Sorted Batteries - NiCd) | RBRC | For all other batteries report actual weight | | | | | | | | 295 | | | | 295 |
| 16. Class 8 (Batteries - Dry Cell) | In House | | 162 | | | | | | | | | | 15 | 177 |
| 17. Class 8 (Batteries - Lithium) | Stericycle | | | | 4 | | | | | | | | | 4 |
| 18. NR (Antifreeze) | Thermo Fluids | Please note conversion factor used to estimate amounts left in storage, if applicable. | | | | | | | | | | | | 0 |
| 19. NR (Non-Hazardous) | In House & Stericycle | | | | | | | 47 | | | | | | 47 |
| 20. Mercury | Stericycle | | 0 | | | | | | | | | | | 0 |
| 21. Fluorescent Bulbs | Stericycle | | | | 898 | | | | | | | | | 898 |
| 22. Electronic Waste | N/A | | | | | | | | | | | | | 0 |
| 23. Other: Refrigerant Gas | Stericycle | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 167 | 0 | 902 | 422 | 0 | 203 | 5 | 295 | 51 | 0 | 2,528 | 4,573 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 862.59 | E. Public Education/Advertising: | $ 765.46 |
| B. Salaries: | $ 2,932.21 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 204.34 | G. Training: | $ 30.97 |
| D. Overhead (Admin & Util): | $ 87.46 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 4,883.03 |

| | |
|---|---|
| Total Cost per Participant: | $ 97.66 |
| Total Disposal Cost per Participant: | $ 17.25 |
| Average Pound per Participant: | 91.46 |
| Cost to manage per Pound: | $ 1.07 |
| Average Disposal Cost per Pound: | $ 0.56 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 33.49% |
| Percent Managed through Other means: | 62.86% |
| Percent in Storage as of report date: | 3.65% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** 50

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Sedgwick County HHW Dept. Permit Number: 822

County(ies) Served: Sedgwick County

Facility Address: 801 Stillwell Wichita, KS 67213

Facility Contact: Susan Erlenwein Phone #: 316-660-7464 Fax #: 316-383-4576 email: serlenwein@sedgwick.gov

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | | 12 pounds per gallon | | | | | | | | 41,442 | | | | 41,442 |
| 2. NR (Bulk Used Oil) | | 8 pounds per gallon | | | | | | | | 68 | | | | 68 |
| 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack) | | | | | | | | | 739 | | 2,063 | | | 2,802 |
| 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) | | | | | | | | | | | | | | 0 |
| 13. Class 8 (Corrosives, Acids and Bases) | | | | | | | | | 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. Other: PCBs/Propane/Medications/Fry Oil | | | | | | | 74 | | 1,096 | | 35 | | | 1,205 |
| **Total Pounds Managed:** | | | 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, 2013 - June 30, 2014):**

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

| | |
|---|---|
| Total Cost per Participant: | $ - |
| Total Disposal Cost per Participant: | $ - |
| Average Pound per Participant: | 226.09 |
| Cost to manage per Pound: | $ - |
| Average Disposal Cost per Pound: | $ - |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 52.35% |
| Percent Managed through Other means: | 47.65% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** **405**

# Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

*for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)*

Name of Facility: Seward County Landfill  Permit Number: 715

County(ies) Served: Seward, Grant, Meade, Guymon, OK

Facility Address: 1703 E. 8th Street

Facility Contact: Brock Theiner / Norvan Correll  Phone #: 620-626-3266  Fax #: 620-626-4032  email: btheiner@sewardcountyks.org / ncorrell@sewardcountyks.org

| Waste Category<br>DOT Class<br>(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: Recycled (HW) I.e. batteries pounds | Energy Recovery (HW) fuel sub. pounds | Treatment (HW) pounds | Landfilled (HW) pounds | Incineration (HW) pounds | Wastes not contracted as Hazardous Waste or disposal at no cost: 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 | Total Pounds COLLECTED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. NR (Bulk Latex Paint) | Seward County Landfill | 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 | | | | | | | 720 | | | | | 720 |
| 5. Class 3 (Bulk Fuels/Fuel Blends) | Clean Harbors | 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. | | | | | | | | | | | | 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 | | | | | | | | | | | | | 0 |
| 10. Class 5, Div. 5.2 (Organic Peroxides) | Clean Harbors | | | | | | | | | | | | | 0 |
| 11. Class 6, Div. 6.1 (Poisons) | Clean Harbors | | | | | | | | | | | | | 0 |
| 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 | | | | | | | | 810 | | | | 810 |
| 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 | | | | | | | | | | | | | 0 |
| 23. Other: | Seward County Landfill | | | | | | | | | | | | | 0 |
| **Total Pounds Managed:** | | | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 810 | 0 | 0 | 0 | 1,610 |

Additional Program summary results:

**Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):**

| | | | |
|---|---|---|---|
| A. Disposal Cost | $ 360.00 | E. Public Education/Advertising: | $ 300.00 |
| B. Salaries: | $ 200.00 | F. Physicals: | $ - |
| C. Equipment/Supplies: | $ 300.00 | G. Training: | $ 300.00 |
| D. Overhead (Admin & Util): | $ 100.00 | H. Other: | $ - |
| | TOTAL ANNUAL OPERATIONAL COSTS: | | $ 1,560.00 |

| | |
|---|---|
| Total Cost per Participant: | $ 156.00 |
| Total Disposal Cost per Participant: | $ 36.00 |
| Average Pound per Participant: | 161.00 |
| Cost to manage per Pound: | $ 0.97 |
| Average Disposal Cost per Pound: | $ 0.45 |

| | |
|---|---|
| Percent Managed through Waste Exchange Program: | 0.00% |
| Percent Contracted for Hazardous Waste disposal: | 49.69% |
| Percent Managed through Other means: | 50.31% |
| Percent in Storage as of report date: | 0.00% |

**Total Number of Participants for the year (July 1, 2013 - June 30, 2014):** 10

Appendix G

# Statewide Annual Report Summaries

Kansas
Department of Health
and Environment

**Kansas Household Hazardous Waste Program**
***Annual Report Form for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)***
**State Wide Summary of HHW Disposal**

| | **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** | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Facility** | (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 | Landfilled at Non HAZ MSW LF *pounds* | **Total Pounds COLLECTED** | **Percent of Total** |
| Barton Co. Region | 75 | 3,260 | | | | | 5,322 | 62,596 | 4,800 | | 7,300 | 83,353 | 1.72% |
| Big Lakes Region | 114,377 | 88,975 | 7,659 | 63,600 | | | 22,752 | 257,644 | 80,360 | | 13,466 | 648,833 | 13.36% |
| Butler County | 625 | 162,981 | 1,900 | | | | 1,775 | 58,956 | 19,260 | | | 245,497 | 5.06% |
| Cowley County | 2,290 | | | 880 | 400 | | 680 | | 2,800 | 440 | 660 | 8,150 | 0.17% |
| Crawford Co. Region | 1,605 | 600 | 515 | 1,485 | 200 | | 908 | | | | 3,455 | 8,768 | 0.18% |
| Douglas County | | 50,555 | 840 | 27,234 | | 86,866 | 13,614 | 11,335 | 840 | | | 191,284 | 3.94% |
| Ellis Co. Region | 1,860 | 6,277 | 89 | 427 | 4,591 | | 20,439 | 15,543 | 2,696 | | 27,763 | 79,685 | 1.64% |
| Finney County | 2,930 | | | 45 | | 679 | 6,709 | | | | | 10,363 | 0.21% |
| Ford Co. Region | 7,605 | 540 | | | 3,194 | | 4,220 | 984 | 1,600 | | 8,328 | 26,471 | 0.55% |
| Fort Leavenworth | 1,352 | 855 | 42,038 | 771 | | | 211 | 28,186 | | | | 73,412 | 1.51% |
| Fort Riley | 181 | 361 | | | 227 | | | 1,165 | | | | 1,934 | 0.04% |
| Greenwood County | | | | | | | 3,740 | | | | | 3,740 | 0.08% |
| Harvey County | 5,040 | | | | | | 20,594 | 22,200 | | | | 47,834 | 0.99% |
| Jefferson County | 800 | | 70 | | 8 | 5,520 | 7,455 | 17,424 | 1,880 | | | 33,157 | 0.68% |
| Jewell Co. Region | 350 | 35 | | | | | | | | | | 385 | 0.01% |
| Johnson Co. HMCF | 130 | 124,862 | 8,438 | 112,866 | 9,054 | | 36,288 | 41,747 | 20,000 | | 198,000 | 551,385 | 11.36% |
| Johnson Co. Olathe | 5,800 | 40,427 | 24,184 | 60,307 | 7,616 | | 26,384 | 192,228 | | | 306,540 | 663,486 | 13.66% |
| Lake Region | 44,405 | 22,208 | 2,175 | | | | 35,345 | 47,068 | | | 6,507 | 157,708 | 3.25% |
| Leavenworth County | 12,728 | 2,019 | 594 | | | 14,200 | 3,701 | 24,186 | | | | 57,428 | 1.18% |
| Lyon Co. Region | 3 | 23,367 | | | | | 18,155 | 53,323 | | | 42,240 | 137,088 | 2.82% |
| Marion County | 740 | 2,088 | | | 5 | | 4,478 | 145 | 3,960 | 115 | 5,280 | 16,811 | 0.35% |
| McPherson County | 4,795 | | | | | 7,125 | 9,325 | 11,186 | | | | 32,431 | 0.67% |
| Montgomery Co. Region | 25,970 | 2,105 | 2,600 | | | | 14,930 | | 5,280 | | | 50,885 | 1.05% |
| NorthEast KS Region | 36,757 | 5,298 | 5,530 | | | | 904 | 6,077 | | | 9 | 54,575 | 1.12% |
| Norton County | 370 | 9,240 | 600 | | | | 920 | | | | | 11,130 | 0.23% |
| Pratt Co. Region | 14,371 | 35,142 | 48 | | | | 3,073 | 1,500 | 12,280 | | 1,400 | 67,814 | 1.40% |
| Rawlins Co. Region | | 250 | 2,705 | | | | 1,795 | | | | 2,400 | 7,150 | 0.15% |
| Reno Co. Region | 2,980 | | | | | 79,650 | | 16,309 | | | | 98,939 | 2.04% |
| Saline Co. Region | 5,120 | 21,489 | 1,556 | 11,638 | | 4,967 | 23 | 3,545 | 15,785 | | 18,398 | 82,521 | 1.70% |
| Sedgwick County | 11,755 | 373,533 | 8,750 | 176,137 | 7,994 | | 100,474 | 336,998 | 3,307 | | | 1,018,948 | |
| Seward Co. Region | 4,958 | | | | | | 2,900 | | | | 900 | 8,758 | 0.18% |
| Shawnee County | 14,016 | 79,371 | 6,633 | 26,828 | 150 | 10,075 | 5,802 | 27,441 | 22,840 | 210 | 34,560 | 227,926 | 4.69% |
| Sumner County | 985 | | | | | | 950 | 960 | 2,800 | | | 5,695 | 0.12% |
| Thomas County | 3,587 | 6,300 | | | | 37 | 3,637 | 11,374 | | | 1,980 | 26,915 | 0.55% |
| Wyandotte County | | | 70,285 | 5,186 | 12,149 | 21,370 | 6,391 | | | | | 115,381 | 2.38% |
| Total pounds Managed: | 328,560 | 1,062,138 | 187,209 | 487,404 | 45,588 | 230,489 | 383,894 | 1,250,120 | 200,488 | 765 | 679,186 | 4,855,840 | 100.0% |
| % of total pounds Managed: | 6.77% | 21.87% | 3.86% | 10.04% | 0.94% | 4.75% | 8% | 25.74% | 4.13% | 0.02% | 13.99% | | |

| | Lbs. |
|---|---|
| Storage | 328,560 |
| Reuse | 1,062,138 |
| Recycled | 1,437,329 |
| Energy Recovery | 687,892 |
| Treatment | 46,353 |
| HW Landfill | 230,489 |
| Incineration | 383,894 |
| MSW Landfill | 679,186 |

HW Disposal at a Cost (lbs): 1,334,584

**Kansas Household Hazardous Waste Program**
Annual Report Form for State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)
**State Wide Summary of HHW Program Expenses**

| Facility | $ Spent Disposal | $ Spent Salaries | $ Spent Equipment & Supples | $ Spent Overhead | $ Spent Public Education | $ Spent Physicals | $ Spent Training | $ Spent Other | Number of Participants | Total Pounds of HHW reported | Total Pounds of HHW in storage | Pounds of HHW contracted for disposal | Total $ Spent on HHW Program |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Barton Co. Region | 50 | 6,471 | 345 | 150 | | | 430 | | 316 | 83,353 | 3,260 | 5,322 | 20,336 |
| Big Lakes Region | 53,370 | 134,320 | 31,337 | 35,399 | 2,108 | | 2,458 | 5,257 | 8,175 | 648,833 | 114,377 | 94,011 | 264,249 |
| Butler County | 3,972 | 66,273 | 1,890 | 8,788 | 2,588 | | 1,500 | | 2,121 | 245,497 | 625 | 3,675 | 85,011 |
| Cowley County | 2,268 | | 580 | | | | | | 82 | 8,150 | 2,290 | 1,960 | 2,848 |
| Crawford Co. Region | 4,258 | 3,845 | 450 | 2,600 | | | 370 | | 175 | 8,768 | 1,605 | 3,108 | 11,523 |
| Douglas County | 48,148 | 86,441 | 12,233 | 8,771 | 3,848 | | 460 | | 3,511 | 191,284 | | 128,554 | 159,901 |
| Ellis Co. Region | 10,959 | | 3,372 | 4,469 | 65 | | | 586 | 1,681 | 79,685 | 1,860 | 25,546 | 19,452 |
| Finney County | 18,755 | 36,313 | 3,412 | 1,572 | | | 940 | | 150 | 10,363 | 2,930 | 7,433 | 60,993 |
| Ford Co. Region | 4,453 | 9,717 | 1,441 | 1,329 | 229 | | 486 | 39 | 263 | 26,471 | 7,605 | 7,414 | 17,694 |
| Fort Leavenworth | 2,752 | 52,198 | 57 | | | | | | 411 | 73,412 | 1,352 | 43,020 | 55,007 |
| Fort Riley | 105 | 1,614 | 700 | | 400 | | 140 | | 149 | 1,934 | 181 | 227 | 2,959 |
| Greenwood County | 7,050 | 4,800 | | | | | | | 93 | 3,740 | | 3,740 | 11,850 |
| Harvey County | 16,000 | 12,000 | 1,500 | 1,500 | 500 | | | | 825 | 47,834 | 5,040 | 20,594 | 31,500 |
| Jefferson County | 7,373 | 7,900 | 750 | | | | | | 298 | 33,157 | 800 | 13,053 | 16,023 |
| Jewel Co. Region | | 50 | 150 | 10 | | | | | 12 | 385 | 350 | | 210 |
| Johnson Co. HMCF | 109,216 | 180,000 | 16,247 | 3,127 | 1,000 | | 2,033 | | 7,369 | 551,385 | 130 | 166,646 | 311,623 |
| Johnson Co. Olathe | 86,128 | 144,697 | 22,768 | 2,000 | | | 173 | 250 | 6,230 | 663,486 | 5,800 | 118,491 | 256,016 |
| Lake Region | 21,338 | 25,705 | 525 | 2,153 | | | 500 | 207 | 2,723 | 157,708 | 44,405 | 37,520 | 50,427 |
| Leavenworth County | 3,368 | 7,000 | 3,446 | 1,400 | 100 | | 2,247 | | 1,204 | 57,428 | 12,728 | 18,495 | 17,561 |
| Lyon Co. Region | 21,589 | 54,183 | 1,540 | | | | 1,135 | | 1,057 | 137,088 | 3 | 18,155 | 78,447 |
| Marion County | 6,863 | 30,328 | 927 | 2,424 | | | 276 | 196 | 242 | 16,811 | 740 | 4,483 | 41,014 |
| McPherson County | 15,712 | 12,500 | 2,400 | 2,500 | | | 500 | | 391 | 32,431 | 4,795 | 16,450 | 33,612 |
| Montgomery Co. Region | 10,767 | 5,000 | 218 | 3,475 | | | 342 | | 965 | 50,885 | 25,970 | 17,530 | 19,802 |
| Northeast KS Region | 12,176 | 30,504 | 676 | 23,732 | | | 358 | | | 54,575 | 36,757 | 6,434 | 67,446 |
| Norton County | 562 | 2,400 | 300 | 200 | | | | | 325 | 11,130 | 370 | 1,520 | 3,462 |
| Pratt Co. Region | 6,578 | 67,000 | 2,000 | 16,000 | | 200 | 1,200 | 1,300 | 363 | 67,814 | 14,371 | 3,121 | 94,278 |
| Rawlins Co. Region | 9,137 | 960 | 180 | | | | 250 | | 70 | 7,150 | | 4,500 | 7,150 |
| Reno Co. Region | 51,455 | 20,000 | 4,000 | 1,700 | | | | | 1,498 | 98,939 | 2,980 | 79,650 | 77,155 |
| Saline Co. Region | 15,571 | 52,932 | 3,689 | 1,579 | 13,818 | | 559 | | 3,536 | 82,521 | 5,120 | 18,184 | 88,148 |
| Sedgwick County | 269,731 | 366,580 | 49,845 | 25,902 | | | 725 | 15,608 | 23,722 | 1,018,948 | 11,755 | 293,355 | 728,391 |
| Seward Co. Region | 3,835 | 4,000 | 500 | 1,000 | 1,200 | | 400 | | 58 | 8,758 | 4,958 | 2,900 | 10,935 |
| Shawnee County | 42,286 | 125,841 | 8,903 | 31,118 | 160 | | | | 4,193 | 227,926 | 14,016 | 49,488 | 208,308 |
| Sumner County | 1,072 | 1,406 | 500 | 250 | 100 | | 90 | | 105 | 5,695 | 985 | 950 | 3,418 |
| Thomas County | 11,111 | 1,500 | 1,100 | 2,890 | | | 400 | | 114 | 26,915 | 3,587 | 3,674 | 17,001 |
| Wyandotte County | 53,397 | 14,529 | 4,000 | 3,800 | 1,800 | | 1,850 | | 752 | 115,381 | | 115,381 | 79,376 |
| | | | | | | | | | | | | | |
| **Totals** | 931,405 | 1,569,007 | 181,981 | 189,838 | 27,916 | 200 | 19,822 | 23,443 | 73,179 | 4,855,840 | 331,745 | 1,334,584 | 2,953,126 |
| **% of Total** | 32% | 53% | 6% | 6% | 1% | 0% | 1% | 1% | | | | | |

Additional Program Summary Results:

| | |
|---|---|
| Total Cost per Participant | $40.35 |
| Total Disposal Cost per Participant | $12.73 |
| Average Pounds per Participant | 66 |
| Cost to Manage per Pound | $0.61 |
| Average Disposal Cost per Pound | $0.70 |

| | |
|---|---|
| Total Pounds of HHW Reported | 4,855,840 |
| Pounds of HHW in Storage | 331,745 |
| Pounds of HW Contracted for Disposal | 1,334,584 |

# Kansas Household Hazardous Waste Program

***State Fiscal Year 2014 (July 1, 2013 to June 30, 2014)***

## State Wide Summary of Waste Types

| 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 Co. Region | 9,606 | 4,800 | 97 | 1,147 | 2,062 | 595 | | | 60 | 24 | 111 | 19 | 332 | 100 | 39 | 392 | 954 | | 62,140 | 17 | 858 | 83,353 | 1.7% |
| Big Lakes Region | 112,198 | 167,030 | 3,557 | 68,694 | 10,286 | 776 | 19 | 8 | 257 | 3 | 9,728 | 192 | 5,569 | 26,846 | 1,570 | 14,539 | 14,691 | 9,144 | 170,990 | 10 | 32,726 | 648,833 | 13.4% |
| Butler County | 17,354 | 25,548 | 15,776 | 40,716 | 35,420 | | | | | | 1,286 | | | 3,220 | | 6,260 | | | 65,611 | | 34,306 | 245,497 | 5.1% |
| Cowley County | 960 | 4,240 | 620 | | 1,120 | | | | | | 290 | | 440 | | | 440 | | | | 40 | | 8,150 | 0.2% |
| Crawford Co. Region | 4,355 | 250 | 623 | 130 | 1,760 | 25 | | | 25 | | 435 | | 225 | 350 | | 200 | | 390 | | | | 8,768 | 0.2% |
| Douglas County | 115,590 | 8,742 | 5,806 | 22,309 | 7,523 | 13 | | | 250 | | 8,963 | | 3,724 | 1,500 | 8,445 | 4,335 | 3,354 | 695 | | 20 | 15 | 191,284 | 3.9% |
| Ellis Co. Region | 15,393 | 8,834 | 114 | 9,768 | 9,164 | 3,236 | | | 426 | 275 | 3,785 | | 1,011 | 1,386 | 9,841 | 3,386 | 12,938 | | | 128 | | 79,685 | 1.6% |
| Finney County | 2,081 | 1,555 | 350 | 855 | 2,789 | 619 | | | | | 1,266 | | 60 | 300 | 120 | | | 75 | 150 | | 143 | 10,363 | 0.5% |
| Ford County | 9,288 | 4,000 | 386 | 7,020 | 800 | | | | | | 1,306 | | 1,714 | 480 | 796 | 665 | | | | 16 | | 26,471 | 0.5% |
| Fort Leavenworth | 2,682 | 12,344 | 108 | 847 | 24 | | | | 33 | | 281 | | 95 | 12,632 | 5,158 | 24 | 100 | | 39,060 | 25 | | 73,412 | 1.5% |
| Fort Riley | 640 | 713 | 34 | 26 | 17 | | | | | | 52 | | | | 32 | 420 | | | | | | 1,934 | 0.0% |
| Greenwood County | | | 115 | 3,300 | | | | | | | 325 | | | | | | | | | | | 3,740 | 0.1% |
| Harvey County | 12,790 | 9,000 | 9 | | 5,040 | 795 | | | | | 2,050 | | 430 | 1,500 | 150 | | | 300 | 14,500 | 20 | | 47,834 | 1.0% |
| Jefferson County | 5,520 | 18,224 | 200 | 6,600 | | | | | 27 | | 615 | | 13 | | 70 | 1,880 | | | | 8 | | 33,157 | 0.7% |
| Jewell Co. Region | 28 | | 7 | | | | | | | | 350 | | | | | | | | | | | 385 | 0.0% |
| Johnson Co. HMCF | 93,924 | 20,000 | 17,776 | 111,588 | 12,398 | 326 | 9 | 43 | 1,106 | | 22,460 | | 13,106 | 3,238 | 244 | 800 | 208,011 | 8,438 | 36,202 | 643 | 1,073 | 551,385 | 11.4% |
| Johnson Co. Olathe | 340,856 | 20,200 | 9,456 | 57,715 | 3,272 | 152 | 20 | 12 | 580 | 7 | 20,463 | | 6,852 | 32,768 | 1,900 | 7,488 | 599 | 1,282 | 158,194 | 100 | 1,570 | 663,486 | 13.7% |
| Lake Region | 31,047 | 63,800 | 2,870 | 24,671 | | 6,846 | 1 | | 19 | 21 | 5,020 | 410 | 1,918 | 4,740 | 797 | 4,084 | 345 | 1,500 | 9,000 | 127 | 492 | 157,708 | 3.2% |
| Leavenworth County | 25,234 | | 180 | 1,985 | 2,572 | | | | | | | 450 | 30 | 10,234 | 135 | 1,000 | | 244 | 15,362 | 2 | | 57,428 | 1.2% |
| Lyon Co. Region | 17,610 | 13,856 | | 17,761 | | | | | | | 4,179 | | 1,455 | 906 | | 1,936 | 4,797 | 1,920 | 32,340 | 3 | 40,325 | 137,088 | 2.8% |
| Marion County | 6,615 | 3,960 | 60 | 3,913 | 86 | | 3 | | 40 | | 730 | | 335 | 630 | 287 | 102 | 45 | | | 5 | | 16,811 | 0.3% |
| McPherson County | 9,300 | 10,400 | 200 | 3,150 | 4,200 | | | | | | 2,225 | | 450 | 470 | 186 | 1,825 | | 25 | | | | 32,431 | 0.7% |
| Montgomery Co. Region | 35,660 | 10,080 | 825 | | | 200 | | | | | 550 | | 170 | 2,475 | 400 | 480 | | | | 45 | | 50,885 | 1.0% |
| NorthEast KS Region | 9,070 | 3,095 | 454 | 4,588 | | 34 | | | | | 1,082 | | 571 | 6,362 | 60 | | | 5,021 | 24,238 | | | 54,575 | 1.1% |
| Norton County | 40 | 100 | | 950 | | | | | | | | | | 200 | 400 | | | | 9,440 | | | 11,130 | 0.2% |
| Pratt Co. Region | 6,551 | 18,447 | 464 | 2,353 | 446 | 1,774 | 4 | | 50 | | 1,239 | | 977 | 2,500 | 645 | 805 | | 569 | 30,320 | 6 | 664 | 67,814 | 1.4% |
| Rawlins Co. Region | 2,650 | 2,000 | | 660 | | | | | | | 500 | 440 | 20 | 500 | 200 | | | | | 5 | 175 | 7,150 | 0.1% |
| Reno Co. Region | 2,500 | 3,569 | 5,550 | 59,050 | | 9,650 | | | 140 | | 3,150 | | 1,375 | 13,640 | 10 | 300 | | | | 5 | | 98,939 | 2.0% |
| Saline Co. Region | 35,348 | 14,838 | 1,219 | 5,223 | 3,717 | 4,900 | 11 | | 76 | 15 | 3,856 | | 1,513 | | 4,465 | 3,520 | 2,226 | 1,556 | | 32 | 6 | 82,521 | 1.7% |
| Sedgwick County | 559,657 | 61,932 | 23,728 | 40,076 | 220,691 | 779 | | 22 | 6,400 | | 51,243 | | 8,696 | 22,355 | | 1,449 | 2,066 | 7,246 | | 48 | 12,561 | 1,018,948 | 21.0% |
| Seward Co. Region | 2,515 | | | 3,500 | 1,645 | | | | 10 | | 586 | | 372 | | | | | 130 | | | | 8,758 | 0.2% |
| Shawnee County | 101,250 | 24,273 | 552 | 26,892 | 8,886 | 145 | | | 150 | | 4,146 | 1,200 | 747 | 210 | 3,853 | 4,251 | 23,204 | 2,850 | | 91 | 25,226 | 227,926 | 4.7% |
| Sumner County | | 3,200 | 325 | 850 | | | | | | | 300 | | | 1,020 | | | | | | | | 5,695 | 0.1% |
| Thomas County | 6,780 | 13,064 | 110 | 2,010 | 410 | | | | | | 1,589 | | 147 | 310 | 47 | 376 | 2,035 | | | 37 | | 26,915 | 0.6% |
| Wyandotte County | 18,941 | 7,949 | 1,674 | 3,177 | 2,009 | 13 | | 22 | 160 | 3 | 3,507 | | 1,599 | 2,040 | 966 | | 2,429 | 336 | 47,400 | 8 | 23,148 | 115,381 | 2.4% |
| **Total pounds Managed:** | 1,614,033 | 560,043 | 93,245 | 531,524 | 336,337 | 30,878 | 67 | 107 | 9,809 | 348 | 157,668 | 2,711 | 53,946 | 152,912 | 40,816 | 60,957 | 277,794 | 41,721 | 714,947 | 1,441 | 173,288 | 4,855,840 | 100.0% |
| % of total HHW | 33.2% | 11.5% | 1.9% | 10.9% | 6.9% | 0.6% | 0.0% | 0.0% | 0.2% | 0.0% | 3.2% | 0.1% | 1.1% | 3.1% | 0.8% | 1.3% | 5.7% | 0.9% | 14.7% | 0.0% | 3.6% | 100.0% | |

# 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 | | | 26 | 3,907 | | 849 | | 1 | 119 | | 982 | | 801 | | | | 156 | 4,688 | | 1 | 1,460 | 12,990 | 8.7% |
| Douglas County | | | 290 | 1,443 | 2,656 | | | | 110 | | 484 | | 2,492 | | | | | 2,404 | | | | 9,879 | 6.6% |
| Ellis County Region | | | | 551 | 438 | | | | | | 496 | | 572 | | | | | | | | | 2,057 | 1.4% |
| Johnson County | 6,360 | | | 6,645 | 971 | | | | | | 1,150 | | 1,197 | | | | | 11 | | 643 | 20 | 16,997 | 11.4% |
| Lyon County | 1,452 | | | 1,026 | | | | | | | 677 | | 272 | 150 | 16 | | 1,098 | 500 | 4,790 | 3 | | 9,984 | 6.7% |
| Saline County | 2,513 | 49 | 26 | 309 | 57 | 34 | | | 8 | | 40 | | 116 | | 476 | | 47 | 898 | | | | 4,573 | 3.1% |
| Sedgwick County | 41,442 | 68 | 2,802 | | 29,184 | 2,629 | | | 279 | | 1,013 | | 2,998 | | 69 | | 703 | 9,137 | | 38 | 1,205 | 91,567 | 61.2% |
| Seward County | | | | 720 | | | | | | | | | 80 | 810 | | | | | | | | 1,610 | 1.1% |
| **Total pounds Managed:** | 51,767 | 117 | 3,144 | 14,601 | 33,306 | 3,512 | | 1 | 516 | | 4,842 | | 8,528 | 960 | 561 | | 2,004 | 17,638 | 4,790 | 685 | 2,685 | 149,657 | 100.0% |
| % of total HHW | 34.6% | 0.1% | 2.1% | 9.8% | 22.3% | 2.3% | 0.0% | 0.0% | 0.3% | 0.0% | 3.2% | 0.0% | 5.7% | 0.6% | 0.4% | 0.0% | 1.3% | 11.8% | 3.2% | 0.5% | 1.8% | 100.0% | |

Appendix H

# HHW Technical Guidance Documents

Kansas
Department of Health
and Environment

Kansas Department of Health and Environment
Bureau of Waste Management
1000 SW Jackson, Suite 320, Topeka, Kansas 66612-1366

# 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/.

Kansas Department of Health and Environment
Bureau of Waste Management
1000 SW Jackson, Suite 320, Topeka, Kansas 66612-1366

# 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/.

Kansas Department of Health and Environment
Bureau of Waste Management
1000 SW Jackson, Suite 320, Topeka, Kansas 66612-1366

# 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 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.

Appendix I

# 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

**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.)