HHW REPORTER

1st quarter 2019 News and participation stats from the Household Hazardous Waste Center 1301 Lamont Avenue Kalamazoo, MI 49048 269.383.8741 www.kalcounty.com/hhw



2019 EXPECTED CLOSURES:

July 4 (Holiday) August 5–10 (Youth Fair) September 13–14 (Street Rods) November 21–22 (Thanksgiving) December 23, 2019– January 1, 2020 (Winter Break)

Remaining 2019 Saturday Collections 8:00am-12:00pm

> April 13 May 11 June 8 July 13 October 12 November 9 December 14



Banned: Consumer Sales of Methylene Chloride Paint Removers

Do you have methylene chloride in paint stripper at home? EPA issued a final rule to prohibit the manufacture (including import), processing, and distribution of methylene chloride in all paint removers for consumer use. EPA has taken this action because of consumer fatalities from using methylene chloride in enclosed spaces. Acute (short-term) exposures to methylene chloride fumes can rapidly cause dizziness, loss of consciousness, and death due to nervous system depression. See the full news release here https://www.epa.gov/newsreleases/epa-bans-consumer-sales-methylene-chloride-paint-removers-protecting-public

To avoid the unreasonable health risks, consumers should not use existing stocks of methylene chloride for paint and coating removal. A variety of effective, less harmful substitutes are readily available for paint removal.

Learn more about the risks of methylene chloride:



https://www.epa.gov/assessing-and-managing-chemicals-undertsca/risk-management-methylene-chloride

The Kalamazoo County Household Hazardous Waste Center accepts paint removers with methylene chloride as well as **all** other flammable liquids such as turpentine, toluene, paint thinner and oil based paints and stains.

(Excerpts from GoGreen! April 2019 US EPA Newsletter)

1ST QUARTER HHW CENTER PARTICIPATION

| Municipality | Jan | Feb | Mar | 1st Quarter Total |
|------------------------------|-----|-----|-----|-------------------|
| Alamo Township | 14 | 6 | 8 | 28 |
| Almena Township | 10 | 6 | 4 | 20 |
| Antwerp Township | 17 | 5 | 8 | 30 |
| Augusta Village | 10 | 0 | 0 | 10 |
| Berrien County | 6 | 0 | 1 | 7 |
| Brady Township | 8 | 3 | 14 | 25 |
| Charleston Township | 1 | 7 | 7 | 15 |
| Climax Township | 2 | 4 | 5 | 11 |
| Climax Village | 0 | 0 | 2 | 2 |
| Comstock Township | 73 | 42 | 65 | 180 |
| Cooper Township | 38 | 28 | 37 | 103 |
| Kalamazoo City | 159 | 90 | 146 | 395 |
| Kalamazoo Township | 53 | 37 | 55 | 145 |
| Oshtemo Township | 44 | 48 | 64 | 156 |
| Parchment City | 5 | 4 | 2 | 11 |
| Pavilion Township | 21 | 13 | 24 | 58 |
| Paw Paw Township | 0 | 0 | 1 | 1 |
| Portage City | 154 | 96 | 158 | 408 |
| Prairie Ronde Township | 11 | 1 | 6 | 18 |
| Richland Township | 37 | 22 | 43 | 102 |
| Richland Village | 5 | 5 | 9 | 19 |
| Ross Township | 14 | 9 | 21 | 44 |
| Schoolcraft Township | 13 | 11 | 9 | 33 |
| Schoolcraft Village | 2 | 1 | 4 | 7 |
| Texas Township | 66 | 38 | 50 | 154 |
| Vicksburg Village | 2 | 6 | 1 | 9 |
| Wakeshma Township | 6 | 5 | 3 | 14 |
| Subtotal | 771 | 487 | 747 | 2,005 |
| Regular HHW Paying Customers | 34 | 56 | 120 | 210 |
| Electronics Paying Customers | 18 | 19 | 23 | 60 |
| Grand Total | 823 | 562 | 890 | 2,275 |

1ST QUARTER RECYCLING COST SHARE

| BILLING PERIOD 1/01/19-3/31/19 | | | | | | | |
|-------------------------------------|--------------------------|---------|-------------|--|--|--|--|
| CHEMICAL DISPOSAL COSTS \$11,312.42 | | | | | | | |
| ELECTRONICS RECYCLING | \$3,878.08 | | | | | | |
| TOTAL BILLING | \$15,190.50 | | | | | | |
| MUNICIPALITY | HOUSEHOLD EQUIVALENTS | PERCENT | TOTAL COST | | | | |
| ALAMO TOWNSHIP | 28 | 1.40 | \$212.14 | | | | |
| ALMENA TOWNSHIP | 20 | 1.00 | \$151.53 | | | | |
| ANTWERP TOWNSHIP | 30 | 1.50 | \$227.29 | | | | |
| AUGUSTA VILLAGE | 10 | 0.50 | \$75.76 | | | | |
| BERRIEN COUNTY | 7 | 0.35 | \$53.03 | | | | |
| BRADY TOWNSHIP | 25 | 1.25 | \$189.41 | | | | |
| CHARLESTON TOWNSHIP | 15 | 0.75 | \$113.64 | | | | |
| CLIMAX TOWNSHIP | 11 | 0.55 | \$83.34 | | | | |
| CLIMAX VILLAGE | 2 | 0.10 | \$15.15 | | | | |
| COMSTOCK TOWNSHIP | 180 | 8.98 | \$1,363.74 | | | | |
| COOPER TOWNSHIP | 103 | 5.14 | \$780.36 | | | | |
| KALAMAZOO CITY | 395 | 19.70 | \$2,992.64 | | | | |
| KALAMAZOO TOWNSHIP | 145 | 7.23 | \$1,098.56 | | | | |
| OSHTEMO TOWNSHIP | 156 | 7.78 | \$1,181.90 | | | | |
| PARCHMENT CITY | 11 | 0.55 | \$83.34 | | | | |
| PAVILION TOWNSHIP | 58 | 2.89 | \$439.43 | | | | |
| PAW PAW TOWNSHIP | 1 | 0.05 | \$7.58 | | | | |
| PORTAGE CITY | 408 | 20.35 | \$3,091.13 | | | | |
| PRAIRIE RONDE TOWNSHIP | 18 | 0.90 | \$136.37 | | | | |
| RICHLAND TOWNSHIP | 102 | 5.09 | \$772.78 | | | | |
| RICHLAND VILLAGE | 19 | 0.95 | \$143.95 | | | | |
| ROSS TOWNSHIP | 44 | 2.19 | \$333.36 | | | | |
| SCHOOLCRAFT TOWNSHIP | 33 | 1.65 | \$250.02 | | | | |
| SCHOOLCRAFT VILLAGE | 7 | 0.35 | \$53.03 | | | | |
| TEXAS TOWNSHIP | 154 | 7.68 | \$1,166.75 | | | | |
| VICKSBURG VILLAGE | 9 | 0.45 | \$68.19 | | | | |
| WAKESHMA TOWNSHIP | 14 | 0.70 | \$106.07 | | | | |
| TOTAL | 2,005 | 100.00 | \$15,190.50 | | | | |

* THIS IS NOT A BILL – INVOICE WILL BE MAILED OUT AT A LATER DATE *

| New Advertising for 2019 | 1st quarter collectio | NS 2019 | |
|--|--|-----------------|--|
| go organic! | NUMBER OF HOUSEHOLD EQUIVALENTS NUMBER OF SMALL BUSINESS EQUIVALENTS | 2,005 270 | |
| PROTECT OUR | ITEM(S) | POUNDS | |
| CROUNDWATER | ELECTRONICS FROM HOMEOWNERS | 52,195 | |
| | ELECTRONICS FROM SMALL BUSINESSES | 1,167 | |
| It's what we drink! | CHEMICAL WASTE FROM HOMEOWNERS * CHEMICAL WASTE FROM SMALL BUSINESSES * | 17,890 9,050 | |
| | ANTIFREEZE | 4,300 | |
| | COPPER WIRE | 0 | |
| | FIRE EXTINGUISHERS | 1,500 | |
| WE COLLECT: | INK AND TONER CARTRIDGES | 305 | |
| PESTICIDES & YARD CHEMICALS | OIL FILTERS | 0 | |
| ETTER TRANSFERENCE | PESTICIDES | 3,205 | |
| | RECHARGEABLE BATTERIES | 3,482 | |
| Visit: kalcounty.com/hhw | SCRAP METAL | 3,624 | |
| Call: 373-5211 | USED MOTOR OIL | 13,040 | |
| Email: hhwcenter@kalcounty.com | TOTAL POUNDS COLLECTED | 109,758 | |
| for detailed materials accepted and FREE recycling participation areas. HOURS: Tues. & Fri. 8 a.m 1 p.m. Wed. 12 p.m 6 p.m. 2nd Sat. 8 a.m 12 p.m. (closed in Aug. & Sept. on Sat.) 1301 Lamont Ave Next to Fairgrounds | * acids, aerosols, ammunition, bases, batteries (alkaline & lithium), cleaners, flammable liquids, flares, fluorescent bulbs, mercury, oil based paint, organic peroxides, oxidizers, PCB ballasts, poisons/toxics, 1-lb propane cylinders | | |

Community Outreach!

On March 1 and 2, Julie Burkey, Cindy Foster and Jennifer Kosak attended the Women's Expo at the Kalamazoo County Expo Center. If you have any upcoming events, please let us know, we would be happy to attend!



Kalamazoo County Health & Community Services is committed to providing equitable, culturally competent care to all individuals served, regardless of race, age, sex, color, national origin, religion, height, weight, marital status, political affiliation, sexual orientation, gender identity, or disability.