HHW REPORTER

1st quarter 2016 news and participation stats from the Household Hazardous Waste Center 1301 Lamont Avenue Kalamazoo, MI 49048 269.383.8741 www.kalcounty.com/hhw



2016 Expected Closures:

April 22 (Training) August 8-13 September 9-10 November 24-25 December 23, 2016 to January 2, 2017

REMAINING 2016 SATURDAY COLLECTIONS 8:00am-12:00pm

April 9
May 14
June 11
July 9
October 8
November 12

December 10

Why is it so important to protect groundwater in Kalamazoo County?

Because it is our drinking water! If you are connected to a municipal water supply or have an onsite water well, the water you drink and cook with comes from groundwater.

The HHW Center collects hazardous materials such as pesticides, oil, antifreeze and electronics (to name a few) in order to keep these items from going to the landfill where they can work their way into our groundwater. Here are other things you can do to protect groundwater:

- 1. Use native plants for landscaping. Choosing varieties that are Michigan hearty reduces the need for extensive watering and limits the need for fertilizer and pesticide applications.
- 2. Shut off the water while brushing your teeth or shaving.
- 3. Check faucets, fixtures, toilets, and taps in your home for leaks and fix them right away.
- 4. Limit time in the shower and challenge your family members to do the same!
- 5. Run full loads in the dish and clothes washer.
- 6. Water the lawn and plants during the coolest parts of the day and only when truly needed.
- 7. Reduce the amount of "stuff" you use and reuse what you can. Recycle paper, plastic, cardboard, glass and aluminum.
- 8. Use all natural/nontoxic household cleaners whenever possible: lemon juice, baking soda, and vinegar make great cleaning products, are inexpensive, and more environmentally-friendly.



1st Quarter HHW Center Participation

Municipality	Jan	Feb	Mar	1st Quarter Total
Alamo Township	6	6	16	28
Almena Township	6	7	10	23
Antwerp Township	15	6	11	32
Augusta Village	1	2	5	8
Berrien County	1	0	4	5
Brady Township	14	8	7	29
Charleston Township	5	4	8	17
Climax Township	3	3	7	13
Climax Village	1	3	2	6
Comstock Township	46	32	70	148
Cooper Township	53	25	41	119
Kalamazoo City	166	125	210	501
Kalamazoo Township	48	44	92	184
Oshtemo Township	57	37	73	167
Parchment City	6	4	6	16
Pavilion Township	13	9	18	40
Paw Paw Township	1	3	5	9
Portage City	134	94	211	439
Prairie Ronde Township	5	1	11	17
Richland Township	43	26	41	110
Richland Village	0	5	2	7
Ross Township	14	12	21	47
Schoolcraft Township	9	7	10	26
Schoolcraft Village	1	1	1	3
Texas Township	45	23	39	107
Vicksburg Village	4	4	3	11
Wakeshma Township	3	2	5	10
Subtotal	700	493	929	2122
Regular HHW Paying Customers	38	38	28	104
Electronics Paying Customers	63	10	12	85
Grand Total	801	541	969	2311

1st Quarter Recycling Cost Share

BILLING PERIOD 1/01/16-3/31/16							
CONTRACTOR DISPOSAL COSTS \$10,742.13							
ELECTRONICS RECYCLING	\$5,875.91						
TOTAL BILLING	\$16,618.04						
MUNICIPALITY	HOUSEHOLD EQUIVALENTS	PERCENT	TOTAL COST				
ALAMO TOWNSHIP	28	1.32	\$219.28				
ALMENA TOWNSHIP	23	1.08	\$180.12				
ANTWERP TOWNSHIP	32	1.51	\$250.60				
AUGUSTA VILLAGE	8	0.38	\$62.65				
BERRIEN COUNTY	5	0.24	\$39.16				
BRADY TOWNSHIP	29	1.37	\$227.11				
CHARLESTON TOWNSHIP	17	0.80	\$133.13				
CLIMAX TOWNSHIP	13	0.61	\$101.81				
CLIMAX VILLAGE	6	0.28	\$46.99				
COMSTOCK TOWNSHIP	148	6.97	\$1,159.03				
COOPER TOWNSHIP	119	5.61	\$931.93				
KALAMAZOO CITY	501	23.61	\$3,923.49				
KALAMAZOO TOWNSHIP	184	8.67	\$1,440.96				
OSHTEMO TOWNSHIP	167	7.87	\$1,307.83				
PARCHMENT CITY	16	0.75	\$125.30				
PAVILION TOWNSHIP	40	1.89	\$313.25				
PAW PAW TOWNSHIP	9	0.42	\$70.48				
PORTAGE CITY	439	20.69	\$3,437.95				
PORTAGE CITY PRAIRIE RONDE TOWNSHIP	17	0.80	\$133.13				
RICHLAND TOWNSHIP	110	5.18	\$861.44				
RICHLAND VILLAGE	7	0.33	\$54.82				
ROSS TOWNSHIP	47	2.21	\$368.07				
SCHOOLCRAFT TOWNSHIP	26	1.23	\$203.61				
SCHOOLCRAFT VILLAGE	3	0.14	\$23.49				
TEXAS TOWNSHIP	107	5.04	\$837.95				
VICKSBURG VILLAGE	11	0.52	\$86.14				
WAKESHMA TOWNSHIP	10	0.47	\$78.31				
TOTAL	2122	100.00	\$16,618.04				



New HHW Center Staff: Kevin Oles

Kevin started at the HHW Center in February. He has a BS/MA in education with emphasis in the sciences. His knowledge of chemicals, appreciation for the environment and outstanding work ethic make him a natural fit and a great co-worker!

1ST QUARTER COLLECTIONS 2016

ITEM(S)	POUNDS
ELECTRONICS FROM HOMEOWNERS	72,226
ELECTRONICS FROM SMALL BUSINESSES	6,686
CHEMICAL WASTE FROM HOMEOWNERS *	17,277
CHEMICAL WASTE FROM SMALL BUSINESSES *	5,673
ANTIFREEZE	3,000
COPPER WIRE	0
FIRE EXTINGUISHERS	0
INK AND TONER CARTRIDGES	263
OIL FILTERS	560
PESTICIDES	2,997
RECHARGABLE BATTERIES	3,724
SCRAP METAL	3,963
USED MOTOR OIL	13,280
TOTAL POUNDS COLLECTED	129,649

^{*} acids, aerosols, ammunition, bases, batteries (alkaline & lithium), cleaners, flammable liquids, flares, fluorescent bulbs, mercury, oil based paint, organic peroxides, oxidizers, PCB ballasts, poisons/toxics, propane cylinders (1 pound only)

Photo of the Quarter

This was a new one for us! It had a pH of 11 and did not have an ammonia or solvent odor. It was packed with other cleaners in that pH range.





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