

HHW REPORTER

2ND QUARTER 2025

NEWS AND PARTICIPATION STATS FROM
THE HOUSEHOLD HAZARDOUS WASTE CENTER

1301 Lamont Avenue
Kalamazoo, MI 49048

269.383.8741

www.kalcounty.gov/hhw



2025 Expected Closures:

August 4 - 9
(Youth Fair)

September 12 - 13
(Street Rod Nationals)

November 4
(Election Day)

November 11
(Veterans Day)

November 27 - 28
(Thanksgiving Break)

December 24 - 25
(Christmas Break)

Dec 31 - Jan 1
(New Year's Break)

REMAINING 2025
SATURDAY COLLECTIONS
8:00am–12:00pm

October 11

November 8

December 13

Chemicals Stored in Home Garages Linked to ALS Risk

Noah Fromson, Michigan Medicine, U of M

Over the last decade, researchers at University of Michigan continue to find that exposure to environmental toxins — from pesticides used in agriculture to volatile organic compounds in the manufacturing industry — is linked to the development of amyotrophic lateral sclerosis, or ALS.

The buildup of exposures, which researchers call the ALS exposome, is possibly associated with recreational activities such as woodworking and gardening.

Now, a Michigan Medicine study finds that storing chemicals in a garage at home may associate with an increased risk of ALS...

“We are beginning to see risk factors across multiple settings that may associate with a greater ALS risk; we also see some relationships across the studies, for example, woodworking and woodworking supplies and gardening and lawn care supplies,” Goutman said.

“This begs the question: is it the activities that associate with ALS risk or the exposures to related products? This requires further research.”

In 2016, the research team found that people with ALS had higher concentrations of pesticides in their blood compared to people without the condition...

Additional authors: Include Jonathan Boss, Ph.D., Dae Gyu Jang, Ph.D., Caroline Piecuch, Hasan Farid, Madeleine Batra, Bhramar Mukherjee, Ph.D all of University of Michigan.

**** Reduce your exposure by bringing unneeded chemicals to the HHW Center. ****



KALAMAZOO
COUNTY GOVERNMENT
Health & Community Services Department

2ND QUARTER HHW CENTER PARTICIPATION

Municipality	April	May	June	2nd Quarter Total
Alamo Township	14	13	22	49
Almena Township	8	18	9	35
Antwerp Township	25	13	30	68
Augusta Village	0	2	1	3
Barry County	11	18	11	40
Berrien County	5	7	9	21
Brady Township	16	15	27	58
Charleston Township	21	12	15	48
Climax Village	0	2	1	3
Comstock Township	105	99	78	282
Cooper Township	36	50	39	125
Galesburg City	4	8	4	16
Kalamazoo City	214	226	233	673
Kalamazoo Township	94	69	89	252
Oshtemo Township	109	88	90	287
Parchment City	4	15	7	26
Pavilion Township	32	58	24	114
Portage City	308	217	242	767
Prairie Ronde Township	8	8	7	23
Richland Township	53	51	40	144
Richland Village	5	8	4	17
Ross Township	22	26	36	84
Schoolcraft Township	12	16	21	49
Schoolcraft Village	1	6	3	10
St. Joseph County	4	4	3	11
Texas Township	85	109	94	288
Vicksburg Village	9	6	16	31
Wakeshma Township	7	2	5	14
Subtotal	1212	1166	1160	3538
Regular HHW Paying Customers	19	70	75	164
Electronics Paying Customers	4	11	4	19
Grand Total	1235	1247	1239	3721
Clean Sweep Customers	4	4	7	15

2ND QUARTER RECYCLING COST SHARE

BILLING PERIOD 4/1/2025 - 6/30/2025				OPERATIONAL COST
CHEMICAL DISPOSAL COSTS	\$31,081.26			
ELECTRONICS RECYCLING	\$227.73			
TOTAL DISPOSAL BILLING	\$31,308.99			
MUNICIPALITY	EQUIVALENTS	PERCENT	COST	
Alamo Township	49	1.38%	\$433.62	\$ 573.75
Almena Township	35	0.99%	\$309.73	\$ 1,365.00
Antwerp Township	68	1.92%	\$601.76	\$ 2,652.00
Augusta Village	3	0.08%	\$26.55	\$ 82.50
Barry County	40	1.13%	\$353.97	\$ 1,560.00
Berrien County	21	0.59%	\$185.84	\$ 819.00
Brady Township	58	1.64%	\$513.26	\$ 768.75
Charleston Township	48	1.36%	\$424.77	\$ 386.25
Climax Village	3	0.08%	\$26.55	\$ 86.25
Comstock Township	282	7.97%	\$2,495.52	\$ 3,386.25
Cooper Township	125	3.53%	\$1,106.17	\$ 1,372.50
Galesburg City	16	0.45%	\$141.59	\$ 97.50
Kalamazoo City	673	19.02%	\$5,955.61	\$ 7,668.75
Kalamazoo Township	252	7.12%	\$2,230.04	\$ 3,071.25
Oshtemo Township	287	8.11%	\$2,539.76	\$ 3,277.50
Parchment City	26	0.73%	\$230.08	\$ 247.50
Pavilion Township	114	3.22%	\$1,008.83	\$ 1,125.00
Portage City	767	21.68%	\$6,787.45	\$ 8,283.75
Prairie Ronde Township	23	0.65%	\$203.54	\$ 322.50
Richland Township	144	4.07%	\$1,274.31	\$ 1,792.50
Richland Village	17	0.48%	\$150.44	\$ 273.75
Ross Township	84	2.37%	\$743.35	\$ 986.25
Schoolcraft Township	49	1.38%	\$433.62	\$ 742.50
Schoolcraft Village	10	0.28%	\$88.49	\$ 112.50
St. Joseph County	11	0.31%	\$97.34	\$ 429.00
Texas Township	288	8.14%	\$2,548.61	\$ 2,921.25
Vicksburg Village	31	0.88%	\$274.33	\$ 273.75
Wakeshma Township	14	0.40%	\$123.89	\$ 90.00
TOTAL	3,538	100%	\$31,308.99	\$ 44,767.50
Total Municipality Cost 2nd Quarter (Disposal plus Operational)				\$ 76,076.49
Total Kalamazoo County Cost 2nd Quarter				\$ 186,718.02
Total Municipality Cost YTD (Disposal plus Operational)				\$ 134,865.82
Total Kalamazoo County Cost YTD				\$ 326,046.36

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



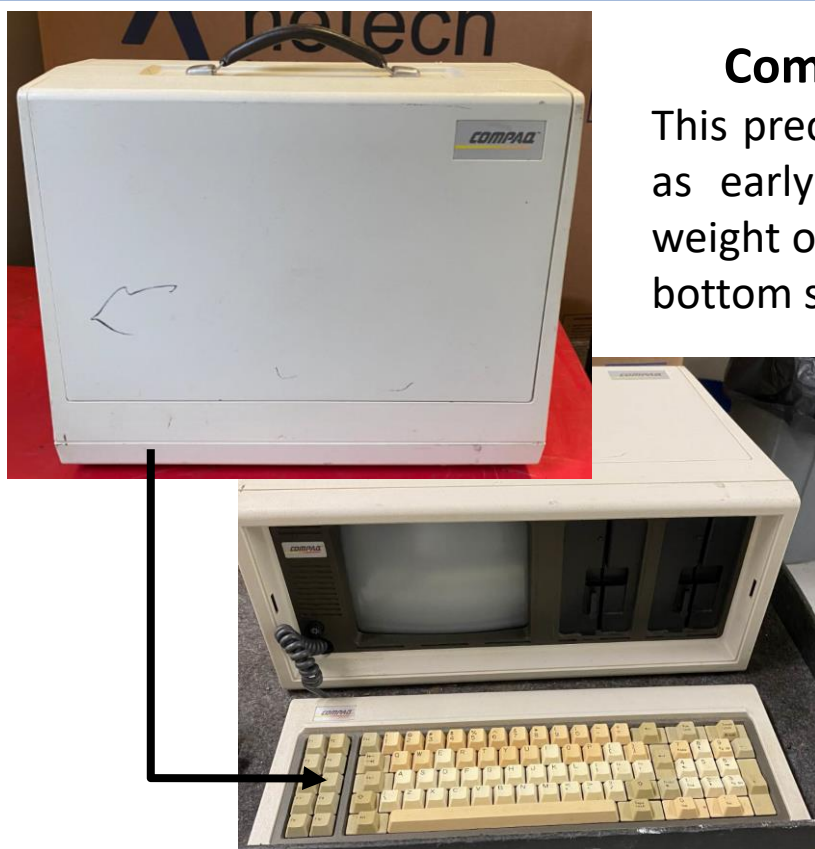
OLIN Emergency Marine Signal Kit

Michigan has requirements for boats over 16 feet using federal or state waters to carry visual distress signals. As a result, we often see these expired flare kits at the HHW Center. Recycling these materials is expensive but if they end up in the trash it is very dangerous for truck drivers and can lead to fires. We are fortunate to have a good contract price so they can be disposed of properly.

2ND QUARTER COLLECTIONS 2025

ITEM(S)	POUNDS
ELECTRONICS FROM HOMEOWNERS	36,333
ELECTRONICS FROM PAYING CUSTOMERS	1,021
CHEMICAL WASTE FROM HOMEOWNERS *	32,519
CHEMICAL WASTE FROM PAYING CUSTOMERS *	7,342
ANTIFREEZE	5,250
COPPER WIRE	1,414
FIRE EXTINGUISHERS	942
OIL FILTERS	0
PESTICIDES	5,622
RECHARGEABLE BATTERIES	9,113
SCRAP METAL	496
USED MOTOR OIL	22,400
TOTAL POUNDS COLLECTED	122,452

* 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



Compaq Portable Computer

This precursor to today's laptop was sold as early as 1983 and is the size and weight of a portable sewing machine. The bottom snaps off where there is a monitor and an attached keyboard. It has 128 KB of memory and, also accepts diskettes, a type of portable data. It cost \$2,995 (\$9,500 in 2024). It did not have a battery so you would not have seen it at the beach or poolside without a power source & cord.