

HHW REPORTER



3RD QUARTER 2022

NEWS AND PARTICIPATION STATS FROM
THE HOUSEHOLD HAZARDOUS WASTE CENTER

1301 Lamont Avenue
Kalamazoo, MI 49048
269.383.8741
www.kalcounty.com/hhw



2022 Expected Closures:

November 8
(Election Day)

November 11
(Veterans Day)

November 24–25
(Thanksgiving)

December 23, 2022 –
January 2, 2023
(Winter Break)

4th Q 2022
Saturday Collections
8:00am–12:00pm

October 8

November 12

December 10

2023
Contracts
are underway!

Safe Management of Household Hazardous Waste

To avoid the potential risks associated with household hazardous wastes, it is important that people always monitor the use, storage, and disposal of products with potentially hazardous substances in their homes.

Improper disposal of HHW can include pouring them down the drain, on the ground, into storm sewers, or in some cases putting them out with the regular trash.

The dangers of such disposal methods might not be immediately obvious, but improper disposal of these wastes can pollute the environment and pose a threat to human health.

Certain types of HHW have the potential to cause physical injury to sanitation workers, contaminate septic tanks or wastewater treatment systems if poured down drains or toilets. They can also present hazards to children and pets if left around the house.

Some quick tips for the safe handling of household hazardous wastes include:

- Follow any instructions for use and storage provided on product labels carefully to prevent any accidents at home.
- Be sure to read product labels for disposal directions to reduce the risk of products exploding, igniting, leaking, mixing with other chemicals, or posing other hazards on the way to a disposal facility.
- Never store hazardous products in food containers; keep them in their original containers and never remove labels.
- Corroding containers require special handling. Call your local hazardous materials official (the HHW Center) or fire department for instructions.



3RD QUARTER HHW CENTER PARTICIPATION



Municipality	July	Aug	Sept	3rd Quarter Total
Alamo Township	6	10	17	33
Almena Township	10	8	10	28
Antwerp Township	21	16	13	50
Augusta Village	3	4	1	8
Berrien County	9	11	7	27
Brady Township	33	17	25	75
Charleston Township	9	6	18	33
Climax Township	NA	NA	NA	0
Climax Village	4	1	1	6
Comstock Township	75	78	89	242
Cooper Township	42	36	54	132
Galesburg City	2	2	4	8
Kalamazoo City	211	193	237	641
Kalamazoo Township	105	73	83	261
Oshtemo Township	91	92	75	258
Parchment City	6	4	5	15
Pavilion Township	26	19	23	68
Paw Paw Township	1	1	0	2
Portage City	182	203	183	568
Prairie Ronde Township	13	7	10	30
Richland Township	48	44	54	146
Richland Village	13	8	4	25
Ross Township	19	17	16	52
Schoolcraft Township	10	14	21	45
Schoolcraft Village	1	3	1	5
Texas Township	91	58	75	224
Vicksburg Village	14	11	10	35
Wakeshma Township	1	3	5	9
Subtotal	1,046	939	1,041	3,026
Regular HHW Paying Customers	53	33	14	100
Electronics Paying Customers	15	2	98	115
Grand Total	1,114	974	1,153	3,241
Clean Sweep Customers	5	4	0	9



3RD QUARTER RECYCLING COST SHARE

BILLING PERIOD 7/01/22-9/30/22			
CONTRACTOR DISPOSAL COSTS			\$24,905.63
ELECTRONICS RECYCLING			\$4,128.27
TOTAL BILLING			\$29,033.90
MUNICIPALITY	HOUSEHOLD EQUIVALENTS	PERCENT	TOTAL COST
ALAMO TOWNSHIP	33	1.09	\$316.63
ALMENA TOWNSHIP	28	0.93	\$268.65
ANTWERP TOWNSHIP	50	1.65	\$479.74
AUGUSTA VILLAGE	8	0.26	\$76.76
BERRIEN COUNTY	27	0.89	\$259.06
BRADY TOWNSHIP	75	2.48	\$719.61
CHARLESTON TOWNSHIP	33	1.09	\$316.63
CLIMAX TOWNSHIP	0	0.00	\$0.00
CLIMAX VILLAGE	6	0.20	\$57.57
COMSTOCK TOWNSHIP	242	8.00	\$2,321.94
COOPER TOWNSHIP	132	4.36	\$1,266.52
GALESBURG CITY	8	0.26	\$76.76
KALAMAZOO CITY	641	21.18	\$6,150.27
KALAMAZOO TOWNSHIP	261	8.63	\$2,504.25
OSHTEMO TOWNSHIP	258	8.53	\$2,475.46
PARCHMENT CITY	15	0.50	\$143.92
PAVILION TOWNSHIP	68	2.25	\$652.45
PAW PAW TOWNSHIP	2	0.07	\$19.19
PORTAGE CITY	568	18.77	\$5,449.85
PRAIRIE RONDE TOWNSHIP	30	0.99	\$287.84
RICHLAND TOWNSHIP	146	4.82	\$1,400.84
RICHLAND VILLAGE	25	0.83	\$239.87
ROSS TOWNSHIP	52	1.72	\$498.93
SCHOOLCRAFT TOWNSHIP	45	1.49	\$431.77
SCHOOLCRAFT VILLAGE	5	0.17	\$47.97
TEXAS TOWNSHIP	224	7.40	\$2,149.24
VICKSBURG VILLAGE	35	1.16	\$335.82
WAKESHMA TOWNSHIP	9	0.30	\$86.35
TOTAL	3,026	100.00	\$29,033.90



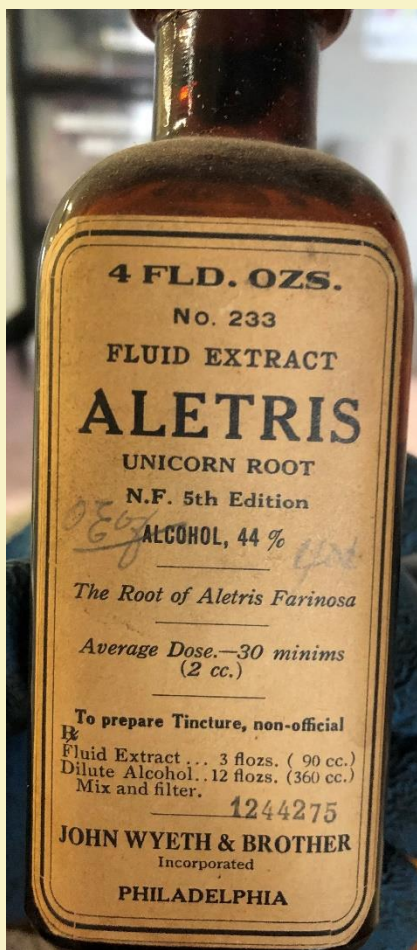
* THIS IS NOT A BILL *

3RD QUARTER COLLECTIONS 2022



NUMBER OF HOUSEHOLD EQUIVALENTS	3,026
NUMBER OF PAYING CUSTOMER EQUIVALENTS	215
NUMBER OF CLEAN SWEEP CUSTOMERS	9
ITEM(S)	POUNDS
ELECTRONICS FROM HOMEOWNERS	60,023
ELECTRONICS FROM PAYING CUSTOMERS	5,530
CHEMICAL WASTE FROM HOMEOWNERS *	33,760
CHEMICAL WASTE FROM PAYING CUSTOMERS *	4,455
ANTIFREEZE	6,050
COPPER WIRE	1,559
FIRE EXTINGUISHERS	598
OIL FILTERS	560
PESTICIDES	4,256
RECHARGEABLE BATTERIES	6,492
SCRAP METAL	905
USED MOTOR OIL	21,800
TOTAL POUNDS COLLECTED	145,988

* 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)



The bottle above came into the HHW Center with many other unusual extracts and elixirs. Of course, once we saw “unicorn” we had to know what was in there. Let alone this bottle is probably from the late 1800’s, the handwriting and type print inspired our imaginations.

John Wyeth & Brother was a pharmaceutical company founded in 1860. Unicorn Root had long been used for stomach issues such as colic and general upset. The alcohol that is instructed to be added was a “drinking alcohol” and the 44% most likely indicates the “proof” after dilution. Hard to know if the plant or the alcohol was the treatment. True Unicorn Root can be hard to find and harder to grow but there are subspecies that can be found along Lake Michigan. Maybe Unicorns do exist.



Unicorn Root
Photo Credit: Go Botany
Native Plant Trust