

HHW REPORTER

2ND QUARTER 2023

NEWS AND PARTICIPATION STATS FROM
THE HOUSEHOLD HAZARDOUS WASTE CENTER

1301 Lamont Avenue
Kalamazoo, MI 49048
269.383.8741

www.kalcounty.com/hhw



2023 Expected Closures:

August 7 - 12
(Youth Fair)

September 8 - 9
(Street Rod
Nationals)

November 7
(Election Day)

November 10 - 11
(Veteran's Day)

November 23 - 24
(Thanksgiving Break)

REMAINING 2023
SATURDAY COLLECTIONS
8:00am–12:00pm

October 14

November 4

December 9

Safe Storage of Chemicals is Important!



One of the wastestreams we collect at the HHW Center falls into the category of Fusee. This includes marine flares (white plastic pictured below), road flares (red pictured below) and unused fireworks. In 2022, we collected 185 pounds of these materials. While usually stable, we take great care to keep these items from accidentally igniting while in storage or during shipping.

A typical flare can burn at over 2,500 degrees Fahrenheit, and the bright light is ideal for rescue operations. Fireworks are made with strong oxidizers and when used appropriately, provide noisy, colorful holiday cheer.

If fireworks were to accidentally ignite in a confined space and start a fire, the oxidizing components would release oxygen and “feed” the fire giving it fuel to burn hotter than normal. This is just one example of a complex wastestream at the HHW Center and how storage plays an important part in safety.



KALAMAZOO
COUNTY GOVERNMENT

Health & Community Services Department

2ND QUARTER HHW CENTER PARTICIPATION

Municipality	April	May	June	2nd Quarter Total
Alamo Township	12	16	15	43
Almena Township	7	10	7	24
Antwerp Township	40	20	12	72
Augusta Village	1	1	2	4
Berrien County	3	4	10	17
Brady Township	11	16	17	44
Charleston Township	14	7	11	32
Climax Township	NA	NA	NA	0
Climax Village	3	2	3	8
Comstock Township	77	97	94	268
Cooper Township	38	48	50	136
Galesburg City	1	2	1	4
Kalamazoo City	162	174	175	511
Kalamazoo Township	96	77	59	232
Oshtemo Township	81	72	77	230
Parchment City	5	3	8	16
Pavilion Township	14	24	28	66
Paw Paw Township	NA	NA	NA	0
Portage City	247	190	187	624
Prairie Ronde Township	9	8	5	22
Richland Township	31	59	36	126
Richland Village	2	9	7	18
Ross Township	22	23	28	73
Schoolcraft Township	14	20	18	52
Schoolcraft Village	0	4	4	8
Texas Township	77	92	71	240
Vicksburg Village	5	10	6	21
Wakeshma Township	2	0	0	2
Subtotal	974	988	931	2,893
Regular HHW Paying Customers	38	26	39	103
Electronics Paying Customers	11	8	33	52
Grand Total	1,023	1,022	1,003	3,048
Clean Sweep Customers	3	1	5	9

2ND QUARTER RECYCLING COST SHARE

BILLING PERIOD 4/01/23-6/30/23			
CONTRACTOR DISPOSAL COSTS		\$27,740.62	
ELECTRONICS RECYCLING		\$3,774.38	
TOTAL BILLING		\$31,515.00	
MUNICIPALITY	HOUSEHOLD EQUIVALENTS	PERCENT	TOTAL COST
ALAMO TOWNSHIP	43	1.49	\$470.00
ALMENA TOWNSHIP	24	0.83	\$260.87
ANTWERP TOWNSHIP	72	2.49	\$770.38
AUGUSTA VILLAGE	4	0.14	\$44.36
BERRIEN COUNTY	17	0.59	\$190.28
BRADY TOWNSHIP	44	1.52	\$482.83
CHARLESTON TOWNSHIP	32	1.11	\$348.82
CLIMAX TOWNSHIP	0	0.00	\$0.00
CLIMAX VILLAGE	8	0.28	\$87.54
COMSTOCK TOWNSHIP	268	9.26	\$2,929.51
COOPER TOWNSHIP	136	4.70	\$1,489.15
GALESBURG CITY	4	0.14	\$43.33
KALAMAZOO CITY	511	17.66	\$5,579.03
KALAMAZOO TOWNSHIP	232	8.02	\$2,508.39
OSHTEMO TOWNSHIP	230	7.95	\$2,508.04
PARCHMENT CITY	16	0.55	\$177.30
PAVILION TOWNSHIP	66	2.28	\$727.21
PAW PAW TOWNSHIP	0	0.00	\$0.00
PORTAGE CITY	624	21.57	\$6,777.62
PRAIRIE RONDE TOWNSHIP	22	0.76	\$237.27
RICHLAND TOWNSHIP	126	4.36	\$1,369.66
RICHLAND VILLAGE	18	0.62	\$197.96
ROSS TOWNSHIP	73	2.52	\$800.27
SCHOOLCRAFT TOWNSHIP	52	1.80	\$568.31
SCHOOLCRAFT VILLAGE	8	0.28	\$89.03
TEXAS TOWNSHIP	240	8.30	\$2,608.61
VICKSBURG VILLAGE	21	0.73	\$228.30
WAKESHMA TOWNSHIP	2	0.07	\$20.92
TOTAL	2,893	100.00	\$31,515.00

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

2ND QUARTER COLLECTIONS 2023



**Leftover unused fireworks?
We recycle them!**



For more information visit our website at: kalamazoo.com/hhw

- FREE recycling participation areas
- Detailed list of materials accepted
- Most up-to-date hours of service

HOURS:

Tue. & Fri. 8 a.m. - 1 p.m. | Wed. Noon - 6 p.m.
2nd Sat. 8 a.m. - Noon
(closed in Aug. & Sept. on Sat.)
1301 Lamont Ave.



NUMBER OF HOUSEHOLD EQUIVALENTS	2,893
NUMBER OF PAYING CUSTOMER EQUIVALENTS	155
NUMBER OF CLEAN SWEEP CUSTOMERS	9
ITEM(S)	POUNDS
ELECTRONICS FROM HOMEOWNERS	59,497
ELECTRONICS FROM PAYING CUSTOMERS	2,516
CHEMICAL WASTE FROM HOMEOWNERS *	32,821
CHEMICAL WASTE FROM PAYING CUSTOMERS *	4,574
ANTIFREEZE	7,750
COPPER WIRE	2,202
FIRE EXTINGUISHERS	811
OIL FILTERS	560
PESTICIDES	5,604
RECHARGEABLE BATTERIES	2,420
SCRAP METAL	721
USED MOTOR OIL	23,400
TOTAL POUNDS COLLECTED	142,876

* 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

Don't forget we can provide ads free of charge for your websites and newsletters in various sizes!

Penguard #10 Tear Gas and Tear Gas Shells

Probably made in the early 1970's, this "pen" was considered one of the first personal protection devices available and could be carried "easily in your coat, pocket, ladies handbag or the palm of your hand." It would deliver a "nontoxic but irritating cloud at your assailant giving you time to escape."

The pen has a firing pin and can also shoot rounds of ammunition and for this reason became regulated as a firearm. This one was turned over to the Sheriff's Department.

