



PPN Waste Stream Characterization

TOP 3 TYPES OF COLLECTED WASTE

The data we gathered from conducting the **Waste Characterization Stream** showed that the top 3 of the different types of waste collected were #1 Trash, #2 Hazardous Materials, #3 Scrap Metal.

#1. Trash

Trash was the waste we collected most through the stream, totaling out to **392 pounds** of waste. This accounted for **50%** of the waste we collected through the Waste Characterization Stream.

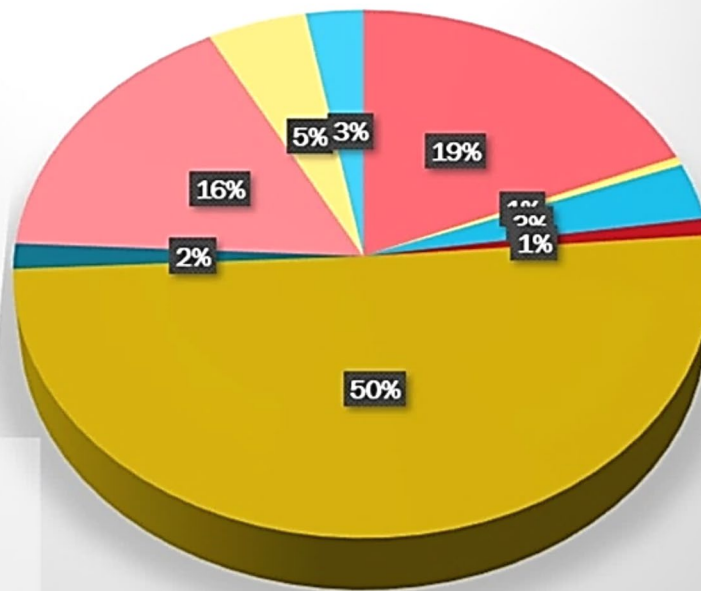
#2. Hazardous Materials

145 pounds of hazardous materials were collected, accounting for **19%** of the waste collected. Household hazardous waste such as paint, electronics, etc. were collected through the stream.

#3. Scrap Metal

128 pounds of scrap metal were collected, accounting for **16%** of the waste collected. Most of the scrap metal collected was aluminum.

Distribution Of Waste



- Hazardous (145lbs)
- Textiles (4lbs)
- Glass (27lbs)
- Cardboard (8lbs)
- Trash (392lbs)
- Aluminum (12lbs)
- Scrap Metal (128lbs)
- Non-Recyclable Plastics (38lbs)
- Recyclable Plastics (22lbs)

Why Characterize Waste?

Waste must be sorted and disposed of properly according to its category of waste. Hazardous Materials cannot go in the regular bin because they can contaminate trash in landfills. Throwing electronics in the normal trash bin can result in a fire at the landfill. Scrap metal must be properly recycled so it can be reused. A lot of scrap metal can be recycled and reused to serve another purpose. Aluminum is one of the most recyclable scrap metals. Trash must be sorted and disposed of properly to not get it mixed with recycling. Trash can contaminate recycling and can get caught in filters at treatment plants.

What We Did With The Waste Collected In The Waste Characterization Stream

We sorted the different types of waste we collected in different bins, and we took the sorted waste to the Ukiah Transfer Station. This is where we recycled the collected scrap metal and disposed of collected electronics that included computer towers, cell phones, computer monitors and disposed of household hazardous waste. The Hazardous Waste that we couldn't take to the transfer station, we took to MendoRecycle's Hazmobile. Items we dropped off there included propane tanks, paints, gasoline, antifreeze etc.

Where the Community can Properly Dispose of their Waste:

In Ukiah there are multiple waste collection services such as C&S Waste Solutions, Waste Management Ukiah, and Mendocino Solid Waste Management. On the south end of Ukiah on 3151 Taylor Drive, Ukiah, C&S Waste Solutions has a transfer station and recycling center called Ukiah Waste Solutions. They offer no charge to waste such as: **Scrap Metal, Consumer electronics like televisions, computers, monitors, stereos, VCRs, cell phones, etc. Household batteries, Automobile batteries, Motor oil and filters, Household recyclables**

Materials accepted for a fee: **Appliances such as washers, dryers, refrigerators, freezers, water heaters, air conditioners, dishwashers and microwaves**

The Ukiah Waste Solutions Transfer Station also accepts certain **Hazardous and Electronic Waste** free of charge.

MendoRecycle

For forms of Hazardous or Electronic Waste not accepted by the Ukiah Transfer Station, MendoRecycle has a HazMobile and offers hazardous waste collection to residents of Ukiah every Tuesday and Wednesday from 8am-2pm at **3200 Taylor Drive** in Ukiah. It is also offered every second Saturday of the month. Commercial businesses with hazardous waste require an appointment and can call (707)469-9704 to make a drop off appointment. The Hazardous Waste we collected in the stream was taken to both locations. Households can bring a daily limit of 15 gallons per day per vehicle free of charge.

Items Accepted Include: motor oil, oil filters, antifreeze, gasoline, solvents, paint thinner, oil-based paint, latex paint, auto & household batteries, toxic cleaners, fluorescent, light tubes, PCB-containing ballasts, acids, bases, pesticides, herbicides, pool chemicals and medication. There is a charge for compressed gas cylinders.

Items Not Accepted: explosives, ammunition, radioactive wastes, medical waste, and compressed gas cylinders larger than 5 gallons.

For any questions, please contact the EPA Department of Pinoleville Pomo Nation.

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