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Patriot Organics LLC

Analyze your waste generation to reduce waste and increase recycling. Below are general questions and categories to start the process of analyzing your waste – where created, how much recycled, cost of disposal, and efforts to reduce waste. Patriot Organics will conduct this audit with and for you and specify waste reduction strategies. Lastly, Patriot will provide the analytics to determine whether an on-site food waste digester (liquefier or dry process) is right for you.

**I. Name of your entity:**

**II. Location(s):**

Square Footage of entire facility  
Square Footage of food preparation area  
Square Footage of back kitchen area

**III. Nature of operation:**

Food Service Establishment  
Food Wholesaler  
Food Manufacturer  
Arena/Stadium  
Food Retail Store  
Hotel  
Other/Hybrid of above

**IV. Number of employees at location:**

**V. Current waste operations**

- a. Name of hauler
- b. List or collection points inside and outside the company





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- c. Amount currently collected by weight
- d. Amount currently collected by volume
- e. Frequency of collection
- f. Average bill
- g. Billing frequency
- h. Bills based on weight
- i. Bills based on volume
- j. Where waste is finally disposed (landfilled)

**VI. List current recycling efforts**

- a. Materials collected
- b. How recyclables collected
- c. Amount of each material collected by weight
- d. Percentage of overall waste currently recycled
- e. Recycling revenue
- f. Recycling costs
- g. Avoided disposal costs i.e. savings accrued by landfill diversion
- h. Identifying wastes





- i. Estimated percent in waste stream

## VII. Waste and Recyclable Categories

### a. Food waste

Where generated

Food preparation

- For retail sale
- For consumption on-premises

Food not consumed

- From on-premises consumption
- From spoilage/not sold

Post-consumer food scraps

Where and how is food waste disposed?

Is food waste separated on-premises?

Is food waste co-mingled with general waste?

### b. Compost

Does your facility compost?

Windrow composting?

In-vessel composting?

- If in vessel, manufacturer?

What materials are composted?





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- Food Waste
- Paper
- Manure
- Straw
- Liquids

Volume/Weight of compost

Volume/Weight of compost feedstock

Metrics of compost process

- Cure Time
- Maturing Time

How Compost disposed?

- Sold
- Used on-site

c. **Paper**

Computer paper

White ledger

White copy paper

White letterhead

White ledger pads

Cash register receipts

Adding machine tape

Envelopes





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Colored paper

Copy paper

Yellow legal pads

Letterhead

Message pads

Spreadsheets

Newsprint

Boxboard

Mixed wastepaper

Unsolicited mail

Coated stock

Windowed envelopes

Stick-on notes

Cardboard

Used paper

Paper plates and cups

Paper napkins and towels

Tissue





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d. **Non-recyclable paper**

Wax coated

Plastic coated

Carbon paper

e. **Plastics**

PETE bottles

HDPE bottles unpigmented

HDPE bottles pigmented  
HDPE film

LDPE film

Vinyl bottles

Propylene

Polystyrene Foam

Rigid polystyrene

Other plastics

f. **Aluminum**

Cans

Foil





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Other aluminum

g. **Steel cans**

Other Ferris materials i.e. strapping

h. **Glass**

Brown glass

Clear glass

Green glass

i. **Yard waste**

Grass clippings

Leaves and brush

Other materials

