

## Environmental Impact Report



For the Filta Services provided for

**Montclair State University Diner** 

MSU Diner 1 Normal Ave, Montclair, NJ 07043

For the period

03/24/2019 -

05/31/2019

Pounds of Oil Saved with FiltaFry Service

1,625 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

2,200 pounds

# THE BITCH



Pounds of Oil Saved 1,625 Gallons of Oil Saved 217 # of 35 pound Jugs 46

From farming and processing the crop, to packaging and shipping the oil, the environmental impact of getting oil into your fryers is astonishing.

Shown Below, you'll see the reduced environmental impact due to the oil savings from using the FiltaFry service.

### Farming & Processing Savings

Land
Lana

3.1 acres



Water

2.2 million gallons



Pesticides

3.5 lbs



Fertilizer

130.0 lbs



Lime

1,108.0 lbs

### Farming & Processing Energy Savings



Diesel

12.4 gallons



Gasoline

3.9 gallons



Electricity

20.5 kWh



Propane

2 3 gallons



Natural Gas 180.8 cubic ft

### Packaging & Transport Savings



Plastic

55.7 lbs



Cardboard

37.1 Ibs



Diesel

34.9 gallons

### Carbon Offset



From Fuel

1,040.6 lbs



Like Planting

52 trees





### Waste Oil Collected & Converted to Biodiesel

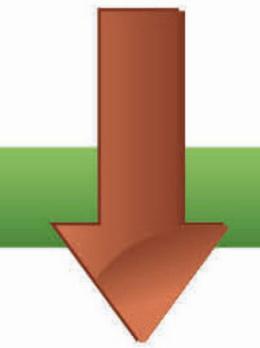
Pounds of Oil Collected 2,200

Gallons of Oil Collected 293

No More Waste Oil Bins... Great!

But what effect does recycling your oil into Biodiesel, using Filta, have on the environment? See below how the chemicals are reduced.

Reduced



### Benefits of Replacing Diesel with Biodiesel

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PM

Particulate Matter

Soot, Carcinogen

1.5 lbs



HC

Hydro Carbon

Soot

1.6 lbs



CO

Carbon Monoxide

Green House Gas

16.3 lbs



50

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

1.3 lb.



 $CO^2$ 

Carbon Dioxide

Green House Gas

5,969.3 lbs

### Carbon Offset

### YOUR CO2 SAVINGS IS LIKE PLANTING ....

298 trees

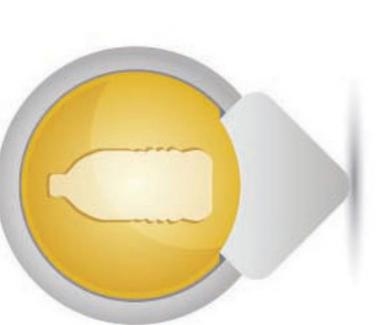
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For Environmental Excellence. Awarded to

# Montclair State University Diner

usage led to 10 03/24/2019 - 05/31/2019 reduced cooking Between





93 LBS



GREEN HOUSE GASE, REDUGED

7,026 LBS



PESTIGIDES REDUCE

133 LBS

351 TREES