

## Environmental Impact Report



For the Filta Services provided for

#### **Montclair State University Diner**

Montclair State University Diner, 1 Normal Ave, Montclair,, NJ 07043

For the period

3/25/2019 -5/1/2019

Pounds of Oil Saved with FiltaFry Service

1,225 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

**1,425 pounds** 

# Ofiltafry



OIL SAVINGS

Pounds of Oil Saved	1,225
Gallons of Oil Saved	163
# of 35 pound Jugs	35

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	2
Land	2

Luliu	2.0	ucres

Water	1.7 million gallons

F	Pesticides	2.6	lbs
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Fertilizer	98.0 lbs
rerunzer	90.U lbs

Lime	835.2	lbs
	OOOIL	

#### Farming & Processing Energy Savings

	Diesel	9.3	gallons
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Gasoline	2.9 gallons
Gasonne	Z. 9 gallons

#	Electricity	15.5 kWh	

Propane	7 gallons



#### Packaging & Transport Savings

Plastic	42.0 lbs
Candlanand	20.0

	Contolour	20.0	103
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	Diesel	26 3	aallons

#### Carbon Offset

CO	From Fuel	784.5 lbs
	Like Planting	39 trees





#### Waste Oil Collected & Converted to Biodiesel

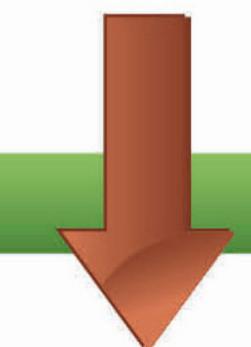
Pounds of Oil Collected 1,425

Gallons of Oil Collected 190

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

	PM	Particulate Matter	Soot, Carcinogen	
-				

1.0 lbs



C Hydro Carbon

Soot

1.1 lbs



CO

Carbon Monoxide

Green House Gas

10.6 lbs



502

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

0.8 Ibs



 $CO^2$ 

Carbon Dioxide

Green House Gas

3,866.5 lbs

### Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING ....

193 trees

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For Environmental Excellence. Awarded t

Montclair State University Diner

Between 3/25/2019 - 5/1/2019

reduced cooking oil usage led to



GREEN HOUSE GASES

4,662 LBS



PESTIGIDES REDUCE

233 TREES

4.66

**70 LBS** 

101 LBS