

Princeton University

3,288 Gallons / 24,988 lbs. between 07/01/16 and 6/31/2017

ENVIRONMENTAL IMPACT REPORT

To date, your location has engaged in WVO Recycling Practices equivalent to the following:

Number of Tons Diverted from a Landfill **26.5 Tons**

OR

Number of Trees Planted **4077.2 Trees**

OR

Number of Cars Removed from the Road for a Year **4.6 Cars**

*CO2 offset Tree Planting Equivalency was determined using an average of 13 lbs. per tree per year and is an estimate based on research and data compiled by Tufts University Climate Initiative and available online at <http://sustainability.tufts.edu/carbon-sequestration/> Younger trees are typically more efficient consumers of CO2, however sequestration of CO2 by trees is highly variable based on tree type, age of tree and general environmental conditions. † Calculation of Removing Cars from the Road is based on annual CO2 production of 11,450 lbs. per EPA study, available online at <http://www.epa.gov/oms/consumer/f00013.htm>.

OFFSET EMISSIONS DATA**

All Values Measured in Pounds (lbs.) - Data is current as of 11/29/17

Name of Analyte

Time Period

(07/01/16 - 6/31/2017)

Particulate Matter

Soot, Carcinogens, Other stuff you don't want in your lungs

16.44

Aromatic Hydrocarbons

Soot, Carcinogens, Other stuff you don't want in your lungs

18.41

Carbon Monoxide (CO)

Soot, Carcinogens, Other stuff you don't want in your lungs

182.81

Sulfur Dioxide (SO2)

Soot, Carcinogens, Other stuff you don't want in your lungs

14.47

Carbon Dioxide (CO2)

Soot, Carcinogens, Other stuff you don't want in your lungs

53,033.83

** Offset Emission Data is sourced from the National Biodiesel Board website at <http://www.biodiesel.org/> - Offset Emission Data is a coefficient compiled from multiple EPA studies on biodiesel. Recycled volume is crossed with a customer-specific multiplier to account for water, garbage, etc. Offset Emission Data is representative of Waste Vegetable Oil (WVO) converted to biofuels and run in vehicle and/or furnaces. Any remaining waste is recycled in an environmentally friendly fashion. † Dates are based on actual visits to the location within the time periods listed. If you have additional questions about the information presented here, or would like to know more, please contact Brendan Steer at brendan@wasteoilrecyclers.com.

