



Laughlin Oil Co.  
 1920 Lafayette Ave  
 McMinnville, OR

For the past year, your distribution of cleaner burning, locally made, renewable fuel has created a significant impact. By choosing to use BIODIESEL, you have lowered tailpipe emissions, promoted energy independence and supported local farmers.

From all of us at SeQuential, thank you for using BIODIESEL!

<b>Laughlin Oil Co. BIODIESEL Distribution</b>	
<b>August 2006 – August 2007</b>	
by distributing BIODIESEL the following emissions have been decreased ::	
Emission ( <i>effect</i> )	pounds
Carbon Dioxide ( <i>global warming</i> )	721,900
Carbon Monoxide ( <i>smog and illness</i> )	863
Sulfur Oxides ( <i>acid rain</i> )	245
Particulate Matter ( <i>respiratory problems</i> )	80
Hydrocarbons ( <i>smog and illness</i> )	59

Sources ::

United States Environmental Protection Agency (EPA.gov)  
 National Renewable Energy Laboratories (NREL.gov), a Division of the United States Department of Energy (DOE.gov)

Assumptions ::

Carbon Dioxide data based on life cycle analysis of four-stroke diesel engine emissions.  
 All data is assumed to be linear.  
 Data is scaled where appropriate.  
 No emission control devices were included in study.  
 Engine efficiency assumed to be 37%.

Data is based on BIODIESEL blend emissions replacing low sulfur diesel emissions.  
 Data based off of fuel use numbers provided by business, entity or fuel provider.  
 All numbers are decent approximations.

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