

September 17, 2010

**MEMORANDUM**

**TO:** Air Docket EPA-HQ-OAR-2010-0133

**SUBJECT:** Docket Key for Canola-Based Biodiesel Lifecycle GHG Results

To facilitate docket navigation, EPA is providing the following directory to lifecycle analysis (LCA) results available on the rulemaking docket. The documents listed below, as well as additional RFS2-related information, are available at [www.regulations.gov](http://www.regulations.gov) under Docket ID: EPA-HQ-OAR-2010-0133.

<b>Subject Heading</b>	<b>Docket ID Number</b>	<b>Description / Scenario</b>
<b>Lifecycle GHG Inputs / Results</b>		
	EPA-HQ-OAR-2010-0133-0049	Memorandum describing inputs and spreadsheets that calculate lifecycle GHG emissions reductions
	EPA-HQ-OAR-2010-0133-0049.1	Memorandum describing information on the key input assumptions used for modeling the canola oil biodiesel lifecycle pathway
	EPA-HQ-OAR-2010-0133-0049.2	Spreadsheet integrating results from all stages of the fuel lifecycle to calculate canola-based biodiesel lifecycle GHG emissions
	EPA-HQ-OAR-2010-0133-0049.3	Spreadsheet calculating GHG emissions per unit of canola-based biodiesel. The only piece of the lifecycle analysis not calculated in this spreadsheet is the emissions from international land use change.
	EPA-HQ-OAR-2010-0133-0049.4	This spreadsheet includes raw results from the FASOM model
	EPA-HQ-OAR-2010-0133-0049.5	Spreadsheet including results from the FASOM model converted into the format needed to calculate domestic agricultural sector and land use

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		change GHG calculations
	EPA-HQ-OAR-2010-0133-0049.6	Spreadsheet including raw results from the FAPRI-CARD model for a canola oil biodiesel scenario
	EPA-HQ-OAR-2010-0133-0049.7	Spreadsheet including EPA's calculations to convert the raw FAPRI-CARD model results data into differences between scenarios to determine biofuel-induced GHG emissions impacts
	EPA-HQ-OAR-2010-0133-0049.8	Excel-based model used to perform EPA's stochastic analysis of international land use change GHG emissions impacts induced by canola-based biodiesel
	EPA-HQ-OAR-2010-0133-0049.9	Spreadsheet including data about agricultural fertilizer inputs in foreign countries
	EPA-HQ-OAR-2010-0133-0049.10	Spreadsheet including data about agricultural energy use in foreign countries
	EPA-HQ-OAR-2010-0133-0049.11	Spreadsheet including data about rice methane emissions in foreign countries