

# **Sustainable Oils CA-GREET Model**

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET, v.1.8b (Dec. 2009) (See [http://www.arb.ca.gov/fuels/lcfs/ca\\_greet1.8b\\_dec09.xls](http://www.arb.ca.gov/fuels/lcfs/ca_greet1.8b_dec09.xls)). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input table below specifies the spreadsheet location of the CA-GREET inputs and other parameters that were claimed as confidential business information or trade secret by the applicant, but it does not disclose the actual value of such inputs and parameters because they are claimed to be confidential business information or trade secret.

Sustainable Oils input data table (Locations of cells containing Confidential Business Information are shown in the table below, but the actual values of such confidential information are not disclosed):

Cell Location			Value	Source
Tab	Column	Row		
Inputs	E	323	█	Shonnard, David R., et. al, June, 2010, Camelina-Derived Jet Fuel and Diesel: Sustained Advanced Biofuels, Environmental Progress & Sustainable Energy (Vol. 29, No. 3).
Inputs	E	325	█	Shonnard, David R., et. al, June, 2010, Camelina-Derived Jet Fuel and Diesel: Sustained Advanced Biofuels, Environmental Progress & Sustainable Energy (Vol. 29, No. 3).
Inputs	E	326	█	Shonnard, David R., et. al, June, 2010, Camelina-Derived Jet Fuel and Diesel: Sustained Advanced Biofuels, Environmental Progress & Sustainable Energy (Vol. 29, No. 3).
Inputs	E	327	█	Shonnard, David R., et. al, June, 2010, Camelina-Derived Jet Fuel and Diesel: Sustained Advanced Biofuels, Environmental Progress & Sustainable Energy (Vol. 29, No. 3).
Inputs	I	323	█	Sustainable Oils
BD	G	130	█	GREET1_2013.xlsm 'BioOil F217'
BD	G	131	█	GREET1_2013.xlsm 'BioOil F218'
BD	D	49	1.0	GREET1_2013.xlsm 'BioOil E102'
BD	D	11	1,226	<a href="#">121410lcfs-canola-db-rpt.pdt</a> Table A-19
BD	AO	170	100%	GREET1_2013.xlsm 'BioOil AX247'
BD	AX	170	32.1%	GREET1_2013.xlsm 'BioOil BF247'
BD	AX	172	58.6%	GREET1_2013.xlsm 'BioOil BF249'
BD	AX	175	4.2%	GREET1_2013.xlsm 'BioOil BF452'
BD	AX	176	5.1%	GREET1_2013.xlsm 'BioOil BF253'