

## **E Energy Adams LLC (EEA) 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.

EEA Input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Table 1: CA-GREET Model Inputs for the EEA Pathway

CA-GREET Model Sheet Name	Cell number	Default Pathway Value	Siouxland Pathway Value	Units	Description	Comments
Fuel_Prod_TS	L277	36,000	<b>Confidential Business Information</b>	btu/gal	Corn Ethanol Plant Energy Use, Dry Mill, 100% WDGS	With modern plant, lower power use
Fuel_Prod_TS	D277	2.72	<b>Confidential Business Information</b>	gal/bu	Ethanol yield of Corn Ethanol Plant, Dry Mill	With modern plant, optimized yield
Inputs	C247	10.19%	<b>Confidential Business Information</b>	%	Share of process energy for Electricity	With modern plant, lower power use
Inputs	C254	32,330	<b>Confidential Business Information</b>	btu/gal	Process fuel, 100% WDGS Co-Product	Shown here for reference only. This cell is calculated based on cell L277 in Fuel_Prod_TS and Inputs C247
Inputs	C258	1.08	<b>Confidential Business Information</b>	kwh/gal	Electricity used for ethanol production	Shown here for reference only. This cell is calculated based on cell L277 in Fuel_Prod_TS and Inputs C247