

## **Green Plains (Lakota Plant) – 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

Green Plains – Lakota 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  
CaGREET Input Data for the  
Site Specific CI Calculation for the GPHL Lakota, IA Facility**

Sheet	Parameter	Cell	Value	Notes
Fuel_Prod_TS	Ethanol Yield	C271	XXX	Fill in all time series data with this value
	Total Energy	K271	XXX	Fill in all time series data with this value
	Dry Mill	C285	100	Fill in all time series data with this value
T&D_Flowcharts	Corn Transportation	F1309	2	
	Corn Transportation	M1313	17	
Inputs	Electricity	C247	XXX	gives XXX kWhr/gal
	Natural Gas	C246	XXX	
	Energy Type NG	C248	100	
	Energy Type Coal	C249	0	