Mid America Agri Products/Wheatland, LLC ("MABE") ethanol plant, Madrid, Nebraska 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). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input tables 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.

Mid America Agri Products/Wheatland, LLC ("MABE") ethanol plant located near Madrid, Nebraska, input data table for the two pathways (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 MABE Corn Ethanol Pathways

CA-GREET Model Sheet Name	Cell number	Default Pathway Value (100% WDGS)	Input Values common to both MABE Pathways	Units	Description	Comments
Fuel_Prod_TS	L277	26,100	Confidential Business Information	btu/gal	Corn Ethanol Plant Energy Use, Dry Mill, 100% WDGS	With modern plant, lower power use
Fuel_Prod_TS	D277	2.72	Confidential Business Information	gal/bu	Ethanol yield of Corn Ethanol Plant, Dry Mill	With modern plant, optimized yield
Inputs	C247	14.06%	Confidential Business Information	%	Share of process energy for Electricity	With modern plant, lower power use
Additional Input Value for the No/Negligible Lime Pathway						
Fuel_Prod_TS	T263	1202	Confidential Business Information	CaCO3 grams/bu	Lime fertilizer Used for Corn Farming	No Lime use needed