GREET 1.5 — Transportation Fuel-Cycle Model

Volume 2: Appendices of Data and Results

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GREET — *G*reenhouse Gases, *R*egulated *E*missions, and *E*nergy Use in *T*ransportation

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Contents

Volume 2: Appendices of Data and Results

Introduction 1

Appendix A: Emission Factors of Fuel Combustion 3

Appendix B: Per-Mile Fuel-Cycle Energy Use and Emissions 7

Appendix C: Graphic Presentation of Changes in Per-Mile Fuel-Cycle Energy Use and Emissions by Use of Alternative-Transportation Fuels and Advanced Vehicle Technologies: Light-Duty Trucks 1 and Light-Duty Trucks 2 71

Appendix D: Changes in Per-Mile Fuel-Cycle Energy Use and Emissions 165

Introduction

Volume 1 of this report documents development and use of the GREET (*G*reenhouse Gases, *R*egulated *E*missions, and *E*nergy Use in *T*ransportation) model. The GREET model was developed to estimate fuel-cycle energy use and emissions of various transportation fuels and advanced vehicle technologies applied to three light-duty vehicle types: passenger cars, light-duty trucks 1 (LDT1), and light-duty trucks 2 (LDT2). On the basis of the default assumptions documented in Volume 1, per-mile energy use and emissions and resultant energy and emissions changes were calculated for each of the three vehicle types. In Volume 1, changes in per-mile energy use and emissions for passenger cars were presented in charts. In Volume 2, changes for LDT1 and LDT2 are presented in charts. In addition, numerical results from GREET calculations are presented for all three vehicle types.