Greenhouse Gas Inventory
Fiscal Year 2011

Michigan Department of Transportation

FTC&H

GREENHOUSE GAS INVENTORY
FISCAL YEAR 2011

MICHIGAN DEPARTMENT OF TRANSPORTATION

NOVEMBER 22, 2013
PROJECT NO. G110740

39500 MacKenzie Drive, Suite 100
Novi, Michigan 48377

248.324.2090
www.ftch.com

Fishbeck, Thompson, Carr & Huber, Inc.
engineers I scientists I architects I constructors

ABSTRACT

<table>
<tr><td>1. Report No.
RC-1598</td><td>2. Government Accession No.
N/A</td><td colspan="2">3. MDOT Project Manager
Niles Annelin</td></tr>
<tr><td colspan="2" rowspan="2">4. Title and Subtitle
Greenhouse Gas Inventory of the Michigan Department of Transportation</td><td colspan="2">5. Report Date
11/22/2013</td></tr>
<tr><td colspan="2">6. Performing Organization Code
N/A</td></tr>
<tr><td colspan="2">7. Author(s)
Michele J. Buckler, P.E. LEED AP</td><td colspan="2">8. Performing Org. Report No.
N/A</td></tr>
<tr><td colspan="2" rowspan="3">9. Performing Organization Name and Address
Fishbeck, Thompson, Carr & Huber
1515 Arboretum Drive, SE
Grand Rapids, Michigan 49546</td><td colspan="2">10. Work Unit No. (TRAIS)
N/A</td></tr>
<tr><td colspan="2">11. Contract No.
2011-0495</td></tr>
<tr><td colspan="2">11(a). Authorization No.</td></tr>
<tr><td colspan="2" rowspan="2">12. Sponsoring Agency Name and Address
Michigan Department of Transportation
Office of Research and Best Practices
425 West Ottawa Street
Lansing MI 48933</td><td colspan="2">13. Type of Report & Period Covered
Final Report
10/1/2010 - 12/31/2013</td></tr>
<tr><td colspan="2">14. Sponsoring Agency Code
N/A</td></tr>
<tr><td colspan="4">15. Supplementary Notes
N/A</td></tr>
<tr><td colspan="4">16. Abstract
The risk of climate change to governmental operations is not yet fully understood; however, it is changing the way organizations think about the impact of their operations on the environment. How MDOT addresses this issue is driven by a combination of forces: State of Michigan priorities, regulations, social responsibility, cost, and customer needs and expectations. The first step is to develop a framework for reporting GHG emissions resulting from MDOT’s activities. The purpose of the inventory is to provide the baseline information that allows MDOT to make informed and effective policy decisions.</td></tr>
<tr><td colspan="2">17. Key Words
Greenhouse Gas Inventory; GHG; Carbon; Energy; Footprinting</td><td colspan="2">18. Distribution Statement
No restrictions. This document is available to the public through the MDOT website.</td></tr>
<tr><td>19. Security Classification - Report
Unclassified</td><td>20. Security Classification - Page
Unclassified</td><td>21. No. of Pages</td><td>22. Price</td></tr>
</table>

DISCLAIMER

This publication is disseminated in the interest of information exchange. The Michigan Department of Transportation (hereinafter referred to as MDOT) expressly disclaims any liability, of any kind, or for any reason, that might otherwise arise out of any use of this publication or the information or data provided in the publication. MDOT further disclaims any responsibility for typographical errors or accuracy of the information provided or contained within this information. MDOT makes no warranties or representations whatsoever regarding the quality, content, completeness, suitability, adequacy, sequence, accuracy, or timeliness of the information and data provided, or that the contents represent standards, specifications, or regulations.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

LIST OF ABBREVIATIONS/ACRONYMS

AP-42	Compilation of Air Pollutant Emission Factors (USEPA)
CH_4	methane
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
eGRID	Emissions & Generation Resource Integrated Database
FTE	full-time equivalent personnel
FTCH	Fishbeck, Thompson, Carr & Huber, Inc.
FY	Fiscal Year
GHG	greenhouse gas
GWP	global warming potential
HFCs	hydrofluorocarbons
HVAC	heating, ventilation, and cooling
kg	kilogram(s)
MDOT	Michigan Department of Transportation
mt	metric tons
N_2O	nitrous oxide
PFCs	perfluorocarbons
SF_6	sulfur hexafluoride
TSC	Transportation Service Center
USEPA	U.S. Environmental Protection Agency
WBCSD	World Business Council for Sustainable Development
WRI	World Resources Institute

EXECUTIVE SUMMARY

MDOT prepared this greenhouse gas (GHG) emission inventory for fiscal year (FY) 2011 (October 1, 2010 September 30, 2011). The GHG emissions that were able to be quantified for MDOT governmental operations in FY 2011 were approximately **42,623 metric tons (mt) of carbon dioxide equivalent (CO_2e);** or **16.82 mt CO_2e per full-time equivalent personnel (FTE)** and **1.55 mt CO_2e per Lane Mile**.

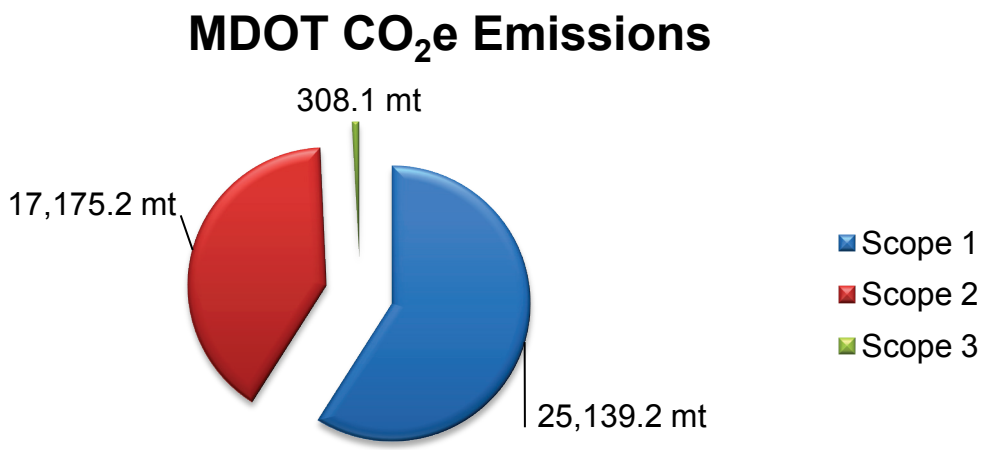


Figure 1

The majority of MDOT's GHG emissions (more than 46%) result from the consumption of fuels in its fleet vehicles.

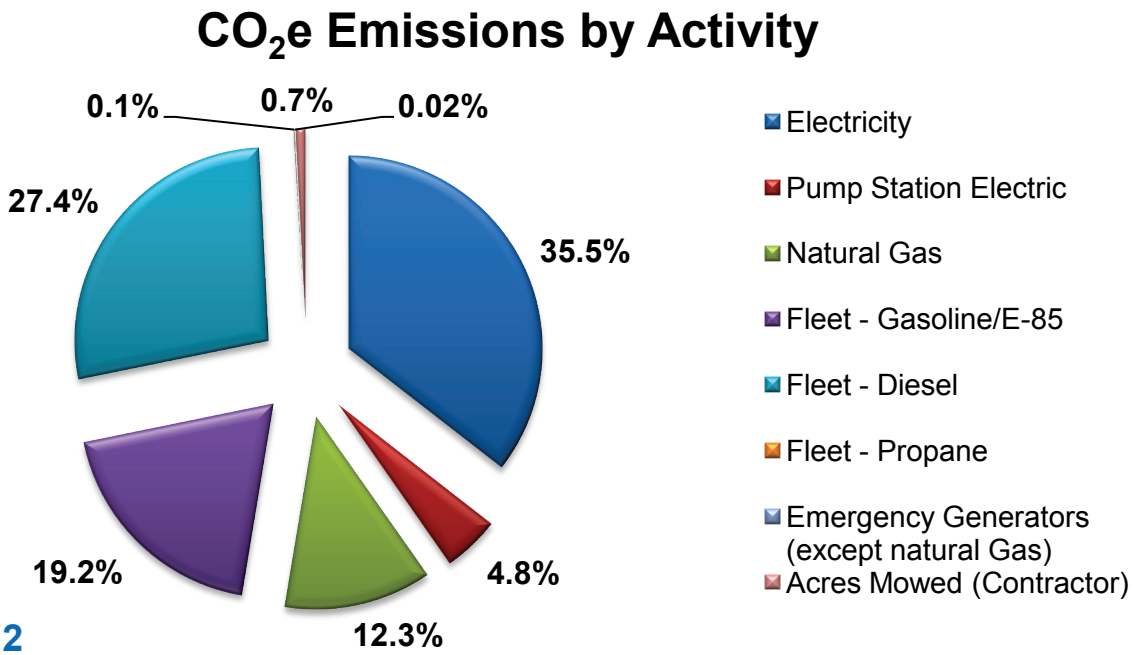


Figure 2

MDOT GREENHOUSE GAS EMISSION PHILOSOPHY

MDOT is committed to reducing our future carbon footprint while continuing to provide its State of Michigan customers with an efficient and superior transportation infrastructure.

INTRODUCTION

In 2011, MDOT initiated a program to quantify its GHG emissions. To that end, it funded a research opportunity through its Research Administration Section.

The risk of climate change to governmental operations is not yet fully understood; however, it is changing the way organizations think about the impact of their operations on the environment. How MDOT addresses this issue is driven by a combination of forces: State of Michigan priorities, regulations, social responsibility, and cost, as well as customer needs and expectations. The first step is to develop a framework for reporting GHG emissions resulting from MDOT's activities. The purpose of the inventory is to provide the baseline information, which will allow MDOT to make informed and effective policy decisions.

MDOT team members responsible for providing information and data for this effort included:

- Mr. Niles Annelin, Project Manager
- Mr. Michael Townley, Research Manager
- Ms. Sonja Scheurer
- Ms. Kristin Schuster
- Mr. Steve Urda (Pump Stations)
- Mr. Gary Mayes (Energy Consumption, Pump Stations)
- Mr. Don Whiteside (Building Energy Consumption)
- Mr. Tom Briggs (Building Energy Consumption)
- Mr. Tim Croze (Movable Bridges)
- Mr. Andy Bannasch (Fleet Vehicles)

LITERATURE REVIEW

A literature search was conducted to identify the best practices of other states' Departments of Transportation (DOTs) and other large transportation organizations and their respective efforts to reduce and monitor GHGs. A summary table of the best practices applicable to MDOT activities or operations has been compiled. It is fully annotated with document links and sources. The summary is included as Appendix 1.

METHODOLOGY

ORGANIZATIONAL BOUNDARIES

For the purposes of this GHG inventory, MDOT focused on its built infrastructure and fleet, as MDOT has both financial and operational control of these operations. MDOT operates facilities throughout the State of Michigan. The following infrastructure and activities are included in the FY 2011 analysis:

- Buildings – Offices, Transportation Service Centers (TSCs), Maintenance Garages, Warehouses, Welcome Centers, and Rest Areas
- Emergency Generators
- Fleet Vehicles
- Construction and Maintenance Signs
- Movable Bridges
- Lighting Infrastructure (includes only buildings and associated parking facilities)
- Pump Stations and Water Management Infrastructure

A list of buildings is included as Table 1.

The MDOT Research Administration team elected not to include the following activities in the analysis due to the challenges in collecting the necessary data, or a lack of available data to support robust emissions calculations:

- Snow Removal (neither contracted nor in-house)
- Street and Highway Lighting
- Road Painting/Striping
- Mackinaw, International , and Blue Water Bridges (operated by separate authorities)
- Road Construction and Maintenance (provided by Contractors)

If additional data is collected, GHG emissions from the following activities will be included in future inventories:

- Air Travel
- MDOT Business Travel in non-MDOT vehicles
- Losses from heating, ventilating, and air conditioning (HVAC) equipment in MDOT owned or operated buildings

Table 1 – MDOT Buildings

County	Facility Name
Superior Region	
Baraga	L'Anse Garage
	Covington Storage
Chippewa	Rest Area - Sault Saint Marie
	Sault Saint Marie Project Office
	Sault Ste Marie Welcome Center
Delta	Testing Laboratory - Gladstone
	Superior Region Office and Escanaba TSC
	Rest Area - Garden Corners
Dickinson	Iron Mountain Welcome Center
Gogebic	Ironwood Welcome Center
Houghton	Houghton Garage
Iron	Crystal Falls TSC
Luce	Newberry TSC
Mackinac	Engadine Garage
	St Ignace Garage
	Rest Area - Saint Ignace
	Rest Area - Naubinway
	St. Ignace Project Office
	St Ignace Welcome Center
Marquette	Ishpeming TSC
	Marquette Welcome Center
Menominee	Menominee Welcome Center
Schoolcraft	Rest Area - Seney
North Region	
Alpena	Alpena TSC
Cheboygan	Rest Area - Hebron
	Rest Area - Topinabee
Crawford	Grayling TSC
	Rest Area - Hartwick Pines
	Rest Area - Grayling
Emmett	Mackinaw City Welcome Center
Grand Traverse	Traverse City TSC
Kalkaska	Kalkaska Garage
	Testing Lab - Kalkaska
Mason	Rest Area - Ludington
Montmorency	Atlanta Garage
	Testing Lab - Hillman
Ogemaw	Rest Area - West Branch
Osceola	Marion Garage
	Reed City Garage
Oscoda	Mio Garage

Table 1 – MDOT Buildings

County	Facility Name
Otsego	North Region Office
	Rest Area - Gaylord
	Rest Area - Vanderbilt
Roscommon	Rest Area - Houghton Lake
	Rest Area - Higgins Lake
	Rest Area - Nine Mile Road
Wexford	Cadillac TSC
	Cadillac Special Crews
	Cadillac Heated Storage
	Rest Area - Cadillac
Grand Region	
Ionia	Rest Area - Saranac
	Rest Area - Portland
Kent	Grand Rapids Special Crews
	Grand Region Office
	Grand Rapids Garage
	Grand Rapids TSC
	Rest Area- Walker
	Rest Area- Rockford
	Rockford Project Office
Mecosta	Rest Area - Big Rapids
Montcalm	Howard City TSC
	Rest Area - Morley
Muskegon	Muskegon TSC
	Rest Area - Muskegon
Oceana	Rest Area - Rothbury
	Rest Area - Hart
Ottawa	Rest Area - Fruitport
	Rest Area - Zeeland
Bay Region	
Arenac	Rest Area - Alger
Bay	Bay City TSC
	Rest Area - Bay City
	Rest Area - Linwood
Clare	Clare Welcome Center
Genesee	Davison TSC
	Rest Area - Clio
	Rest Area - Dodge Road
	Rest Area - Fenton
	Rest Area - Swartz Creek
Gratiot	Rest Area - Ithaca
Isabella	Mt. Pleasant TSC/Garage
Lapeer	Rest Area - Five Lakes

Table 1 – MDOT Buildings

County	Facility Name
Saginaw	Saginaw Special Crews
	Bay Region Office
	Saginaw Westside Garage
	Saginaw Eastside Garage
	Zilwaukee Bridge Maintenance Facility
Tuscola	Cass City TSC
Southwest Region	
Allegan	Fennville Garage
	Plainwell Garage
	Rest Area - Saugatuck
	Rest Area - Glenn
Barry	Hastings Garage
Berrien	Coloma TSC
	Coloma Garage
	Niles Garage
	Sawyer Garage
	New Buffalo Welcome Center
	Rest Area - Coloma (Closed)
	Rest Area - Watervliet
Branch	Coldwater Training Center
	Coldwater Welcome Center
Calhoun	Marshall TSC
	Marshall Garage
	Rest Area - Battle Creek
	Rest Area - Turkeyville
	Rest Area - Marshall
Cass	Jones Garage
Kalamazoo	Southwest Region Office
	Kalamazoo TSC
	Kalamazoo Special Crews
	Kalamazoo Garage
	Rest Area - Galesburg
	Rest Area - Alamo (D-Avenue)
Van Buren	Paw Paw Garage
	South Haven Garage
University Region	
Clinton	Rest Area - DeWitt (Saint Johns)
	Rest Area - Grand Ledge*
Eaton	Charlotte Garage
	Grand Ledge Garage
	Rest Area - Potterville

Table 1 – MDOT Buildings

County	Facility Name
Ingham	Lansing TSC
	Mason Garage
	Williamston Garage
	Rest Area - Lansing
	Rest Area - Okemos
Jackson	Jackson TSC
	Testing Laboratory - Jackson
	University Region Office
	Jackson Special Crews
	Rest Area - Grass Lake
	Rest Area - Sandstone
	Rest Area - Jackson
Lenawee	Adrian Garage
	Tecumseh Project Office
Livingston	Brighton Garage
	Brighton TSC
	Rest Area - Howell
	Rest Area - Lake Chemung
Monroe	Dundee Welcome Center
	Monroe Welcome Center
	Rest Area - Carleton
Shiawassee	Rest Area - Woodbury
Washtenaw	Rest Area - Chelsea
	Rest Area - Northfield Church
Metro Region	
Macomb	Testing Laboratory - Metro Region
	Macomb TSC
Oakland	Metro Region Office
	Auburn Hills Garage
	Metro Business Development
	Oakland TSC
	Rest Area - Clarkston
	Rest Area - Davisburg
St. Clair	Port Huron TSC
	Port Huron Welcome Center
	Blue Water Bridge Garage
	Blue Water Bridge and Plaza
St. Clair	Rest Area - Richmond
	Rest Area - Capac
	Rest Area - Adair

Table 1 – MDOT Buildings

County	Facility Name
Wayne	Allen Park Project Office
	Detroit TSC
	Detroit Welcome Center
	MITS Center
	Rest Area - Belleville
	Rest Area - Westland
	Detroit Garage
	Taylor TSC
Lansing Area Administration	
Ingham	MDOT Fleet Administration and Operations
Eaton	Operations Field Services*
Clinton	Aeronautics
Eaton	Nixon Warehouse

MITS Michigan Intelligent Transportation Systems
TSC Transportation Service Center

PROTOCOL SELECTION

MDOT followed the GHG emission inventory protocol established by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD) in the *Greenhouse Gas Protocol: Corporate Accounting and Reporting Standard (*WRI and WBCSD, September 2001) and further refined in the *Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, Revised Edition* (WRI and WBCSD, August 2012), hereafter referred to as the GHG Protocol. These protocols were designed to address the treaty of the Kyoto Protocol – a treaty developed to set binding obligations on industrialized nations to reduce their impacts on climate change. Additional protocols from *Greenhouse Gas Emission Inventory Methodologies for State Transportation Departments* (American Association of State Highway and Transportation Officials, July 2011), the Climate Registry, and the U.S. Environmental Protection Agency (USEPA) were used.

The GHG Protocol is the most widely used international accounting tool to quantify and manage GHG emissions. It is the framework used by most multinational companies, as well as for The Climate Registry (currently used in select areas of the U.S., Mexico, and Canada), the European Union Emission Trading Scheme, and the International Standards Organization.

A verification process is part of the GHG Protocol, developed to ensure that the data, assumptions, and procedures used to develop the inventory are reliable and defensible. MDOT has developed this inventory with the intent that it could be verified by a third-party auditor.

The 6 GHGs identified in the Kyoto Protocol are addressed in this inventory:

- Carbon Dioxide (CO_2)
- Methane (CH_4)
- Nitrous Oxide (N_2O)
- Hydrofluorocarbons (HFCs)
- Perfluorocarbons (PFCs)
- Sulfur Hexafluoride (SF_6)

Of these gases, MDOT activities result predominately in emissions of CO_2, CH_4, and N_2O, which are released by the combustion of fossil fuels. The remaining gases in the Kyoto Protocol are man-made and are generally released through specific refrigeration and building cooling equipment as well as energy transmission activities.

EMISSION SOURCES

Scope 1 and 2 emissions from MDOT operations are direct and indirect GHG emissions, respectively.

Direct GHG Emissions (Scope 1 Emissions) are a result of the following MDOT activities:

- Combustion of fuel or natural gas in facility boilers, furnaces, and generators; and
- Consumption of fuel oil or gasoline in MDOT owned/leased vehicles.

Indirect GHG Emissions (Scope 2 Emissions) are a result of the following MDOT activities:

- The use of purchased electricity for facility use.

Scope 3 Emissions are other indirect emissions by contractors. For the purposes of this inventory, this includes the roadside mowing and maintenance contractors.

DATA SOURCES

The data used to calculate Scope 1 and Scope 2 GHG emissions came from sources and matrices already recorded and maintained by MDOT Facilities personnel. Material use and storage records, when available, were reviewed to identify potential emissions sources of the three less common GHGs (HFCs, PFCs, and SF_6). These data include:

- Electricity Consumption
- Natural Gas Consumption
- Fuel Oil Consumption
- Vehicle Fuel Consumption

During the inventory project, MS Excel® workbooks were established for each activity. Each MDOT project team member was sent instructions to aid in the inventory process and ensure that the appropriate activities were identified and captured by the inventory.

EMISSION FACTORS

Emission factors for most of the common emission sources at the MDOT facilities are from the following:

- Emissions & Generation Resource Integrated Database (eGRID)
- GHG Protocol
- Intergovernmental Panel on Climate Change
- The USEPA Climate Leaders Program
- The Climate Registry
- The USEPA AP-42[1]
- Sound Engineering Judgment

All GHGs are calculated separately and converted to CO_2e on the basis of their global warming potential (GWP). For instance, the GWP for N_2O is 21 times that of CO_2, and the GWP of CH_4 is 310 times that of CO_2. All GHGs in this analysis are presented as their CO_2e value. A summary of MDOT's GHG emissions in included as Appendix 2.

Emission factors used in the calculations are summarized in the facility workbooks developed for MDOT and are included as Appendix 3.

[1] AP-42 Compilation of Air Pollutant Emission Factors by the USEPA

EMISSION CALCULATIONS

Emissions were calculated in an MS Excel-based workbook, populated with the MDOT raw consumption data and applicable emission and conversion factors. The complete workbooks are located in Appendices 4 through 8.

ASSUMPTIONS AND UNCERTAINTY ASSESSMENT

Generally, emissions are based on the purchase records and the assumption that all materials were processed, consumed, wasted, or emitted. However, for certain activities, site-specific knowledge of the activity and/or emission factors are used to determine actual emissions. For this inventory, the assumption is that the information provided by each member of the MDOT Project Team is accurate and verifiable through any audit process. The quality of this GHG inventory is reliant on this assumption.

MDOT established its fiscal year differently from a calendar year. Some facilities maintain and report selected data on a calendar year basis in lieu of the MDOT fiscal year. If the information was available, a weighted average of the two calendar years represented in the fiscal year was calculated. If additional information was unavailable, then the calendar year information provided by the facility was used in the fiscal year calculations.

The most reliable data available was used and this inventory fairly represents MDOT's GHG emissions; however, there are uncertainties associated with the emission estimates. Selected estimates, such as those for CO_2 emissions from energy-related activities, are considered to have low levels of uncertainty. For some other categories of emissions, such as the emissions from vehicle use (lack of data or details regarding the vehicle make/model), increases the uncertainty level associated with the estimates presented. MDOT is working toward improving the quality and accuracy of the data collected and used for future inventories.

FINDINGS

MDOT'S GHG INVENTORY

GHG EMISSIONS

MDOT's GHG emissions from the activities that had adequate data are 42,623 mt of CO_2e. A summary of the GHG emissions from the broad MDOT activity categories is presented in Table 2

Table 2 - Summary of GHG Emissions for FY 2011

	CO_2 (mt)	CH_4e (mt)	N_2Oe (mt)	Total CO_2e Emissions (mt)
Electricity	15,063	6.0	78	15,147
Pump Station Electric	2,017	0.802	10.51	2,028.1
Natural Gas	5,246	2.1	3.1	5,251
Fleet - Gasoline/E-85	8,133	4.9	40	8,178
Fleet - Diesel	11,667	1.0	11	11,679
Fleet - Propane	22	0.04	1.2	23
Emergency Generators (except Natural Gas)	7.9	0.01	0.07	8.0
Acres Mowed (Contractor)	304.9	0.92	2.37	308.1
TOTAL	**42,460**	**16**	**147**	**42,623**

CH_4e methane equivalent
mt metric tons
N_2Oe nitrous oxide equivalent

The emissions illustrated in Figure 3, 4, and 5 are primarily from the combustion of fuels at MDOT buildings and in fleet vehicles (59% Scope 1 emissions) and from the generation of electricity by third-party facilities and purchased for MDOT use (40% Scope 2 emissions). The Scope 3 emissions quantified are from contractor-supplied roadside mowing services (1% Scope 3 emissions).

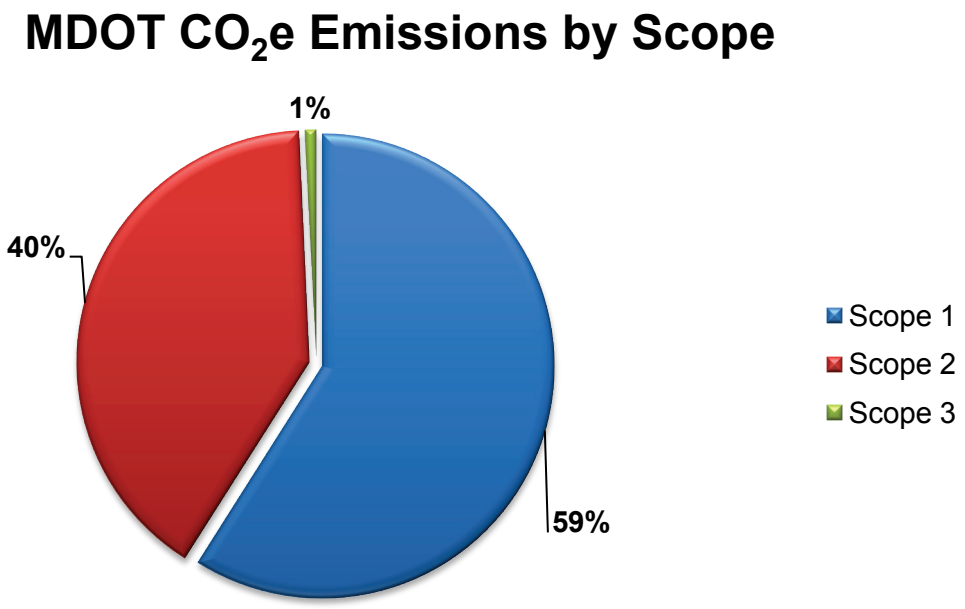


Figure 3

Based on the data available, the major source of MDOT's GHG emissions are from its buildings (48%), followed by its fleet (46%) as illustrated in Figure 4.

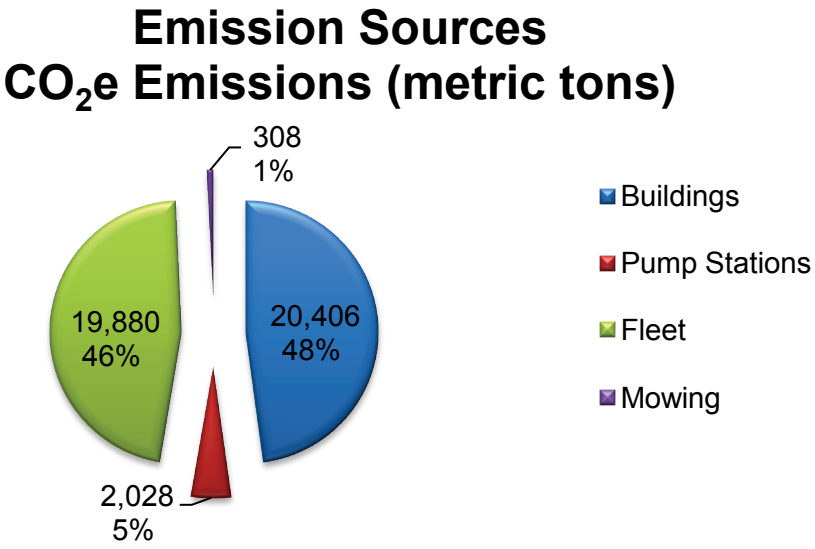


Figure 4

In FY 2011, MDOT's fleet was comprised of more than 1,900 trucks, vans, and cars; 250 signs, lights, generators, welders, chippers, and compressors; 300 tractors; and approximately 140 specialty vehicles. The fleet emissions are largely from its consumption of diesel as illustrated in Figure 5.

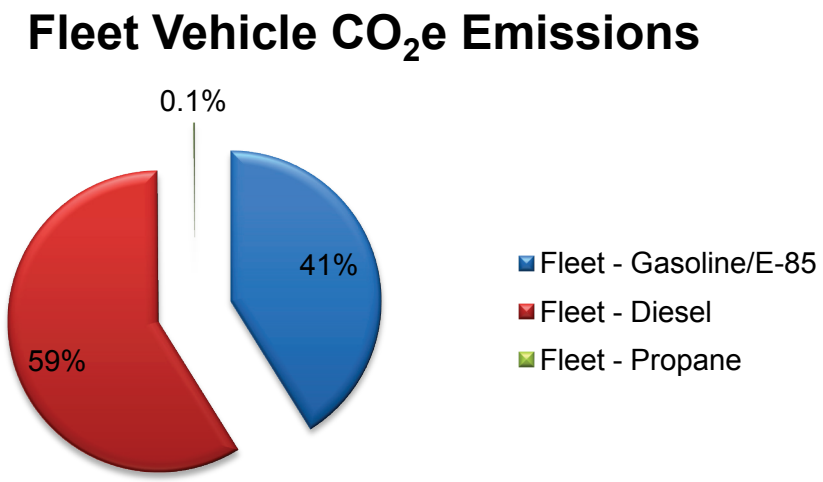


Figure 5

INDEXED RESULTS

MDOT has determined an intensity ratio by contrasting CO_2e generation per FTE and per Lane Mile. MDOT's intensity ratio of GHG emissions for FY 2011 is **16.82 mt CO_2e/FTE** (42,623 mt of CO_2e generated by 2,534 FTE) or **1.55 mt CO_2e/Lane Mile** (42,623 mt of CO_2e generated over 27,437 Lane Miles).

CONCLUSIONS AND INITIAL IMPLEMENTATION ACTION PLAN

RECOMMENDATIONS FOR FUTURE GHG EMISSION INVENTORIES

To improve the GHG inventory for MDOT operations, Fishbeck, Thompson, Carr & Huber, Inc. (FTCH) proposes the following recommendations:

- Collect fuel consumption data for the MDOT owned, leased, or controlled air fleet on a trip-by-trip basis.
- Collect vehicle make and model data for employees using personal or other non-MDOT controlled vehicles for business travel.
- Request refrigerant replacement data from HVAC maintenance contractors.
- Conduct a study of six different construction and road maintenance scenarios to develop a model to predict GHGs from MDOT contractor activities:
    - Concrete road full-depth replacement (*per lane mile*)
    - Asphalt road full-depth replacement (*per lane mile*)
    - Concrete road overlay (*per lane mile*)
    - Asphalt road overlay (*per lane mile*)
    - Bridge reconstruction (*select an indexing metric*)
    - Pump station construction (*select and indexing metric*)
- Request fuel consumption data from MDOT-contracted snow removal contractors/municipalities.

RECOMMENDATIONS FOR GHG EMISSION REDUCTIONS

There are few GHG emission inventories from state transportation agencies to use as a benchmark or comparison. However, based on a review of MDOT's GHG sources quantified, and using good engineering judgment, recommendations for GHG emission reductions are:

- The largest source of GHG emissions is from MDOT owned and operated buildings. Responsible for more than 35% of the total emissions, even a 10% reduction in energy consumption would significantly influence MDOT's carbon footprint. Recommendations for building energy reductions include:

- Establish an exhaust fan control strategy and obtain control by setpoint adjustments, control modifications, and rewiring where necessary. Generally, exhaust and make up air systems use excess energy due to lack of controlled operation.
- Determine a sequence of operation for the HVAC systems at the TSCs and for the hot water floor heating systems at the rest areas. Some systems operate in heating mode when the outside temperature is warm.
- Reduce excessive lighting in buildings with foot candle levels above the recommended level of 35, as long as it is appropriate for the activities in a particular facility.
- Replace aging light fixtures with LED or modern fluorescent systems.
- Replace older interior light fluorescent T-12 fixtures with T-8.
- Establish minimum design and energy efficiency construction requirements for all new and renovated buildings.
- Keep exterior fixtures free of bug debris to provide more light and to dissipate fixture heat.
- Evaluate demand and capacity of domestic hot water systems in buildings to facilitate optimization – generally these systems are oversized for the demand required.
- Install aerators in lavatory faucets to reduce flow.

- For MDOT fleet vehicles, as replacement opportunities arise, and the infrastructure exists or can be installed to support it, alternative fuel vehicles should be considered, including:
  - **Biodiesel** - Biodiesel is a clean burning, renewable alternative fuel produced from vegetable oils or animal fats and which can be blended with petroleum diesel to create a biodiesel blend.
  - **Ethanol** - Ethanol can be blended with gasoline in varying quantities. E85, a mixture of 85% ethanol and 15% unleaded gasoline, is an alternative fuel for use in flexible fuel vehicles.
  - **Electricity** - Vehicles that run on electricity have no tailpipe emissions.
  - **Propane** - Also known as liquefied petroleum gas (LPG). LPG has a high octane rating and excellent properties for spark-ignited internal combustion engines.

- **Compressed Natural Gas** - Natural gas that is extracted from wells and compressed. Natural gas vehicles have been found to produce fewer GHG emissions than gasoline vehicles.
- **Hydrogen** - Hydrogen is a renewable alternative fuel that can be used to create electricity with the only resulting emission being water vapor.

- Use of low-rolling resistance tires in larger MDOT fleet trucks.
- Use of conference calling and video meetings in lieu of travel for routine meetings.

Appendix 1

Appendix 1 - Summary of Best Practices

Greenhouse Gas (GHG) Inventory

Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Alabama	Alabama Department of Transportation (DOT)	Yes	No	Yes	No		Yes	Data provided by ALDOT was used in analysis, but was not complete.	http://epa.gov/statelocalclimate/documents/pdf/Alabama_action_plan.pdf	William J. Herz, Research Engineer and others, including the University of Alabama	1. Companion Publication: USEPA Alabama Climate Change Program: Policy Planning to Reduce GHG Emissions (Phase 2), Final Report. Available from the University of Alabama.
Alaska	Alaska DOT and Public Facilities	Yes	No	Yes	No	Yes	Yes		Alaska GHG Inventory: http://www.akclimatechange.us/ewebeditpro/items/O97F21914.pdf	Center for Climate Strategies (CCS): CCS: http://www.climatestrategies.us/ CCS: 202-293-4596	Alaska GHG Inventory: 1. Following the federal energy independence and security act from Dec 2007 will help reduce the GHG emissions. 2. Alaska has identified ways they can both reduce emissions while conserving energy. Weatherization bonding reduced emissions slightly. Recycling can reduce emissions and at the same time lower energy requirements for material production (even if the material production to work with those products does not occur in the state).
									Alaska GHG Inventory Draft: http://www.climatechange.alaska.gov/docs/ghg_ei_rpt.pdf	Alaska GHG Inventory Draft, Prepared by: Air Non-Point Mobile Source Section: 907-465-5176	Alaska GHG Inventory Draft: 1. Types of GHG emissions and the percentage estimates were evaluated. 2. Emissions calculation was based on fuel consumed (in the past it was based on fuel sales). 3. Transportation sources were approximately 36.5% of all GHG emissions (cars and trucks about 7% total). 4. This study identified the types of GHG sources and helped identify where they should look to reduce emissions/developed a strategy on climate change. 5. Several recommendations were listed, from developing a standard protocol, collecting better data to improve calculations, and taking a look at natural sources and their effects on GHG.
									State Link: http://www.climatechange.alaska.gov/	Air Quality Division, Department of Environmental Conservation State of Alaska	
Arizona	Arizona DDOT	Yes	No	Yes	No	No	Yes		CCS http://www.azclimatechange.gov/download/O40F9293.pdf	CCS	Appendix D of the Climate Change Action Plan 1. Electricity use and transportation are the largest GHG emission sources in AZ. 2. AZ plan is to reduce emissions by recycling. 3. Calculations were based on fuel consumption from tax revenue, growth rates, electric sales, and other types of data estimates.
									Arizona DEQ: http://www.azclimatechange.gov/download/O40F9347.pdf	Arizona DEQ, Stephen A. Owens - Director 928-779-0313 or 520-628-6733	Arizona DEQ 1. Climate Change Action Plan - the full plan
									Arizona's Climate Change Advisory Group (CCAG): http://www2.law.ucla.edu/jelp/Articles/27-2%20Article/UCLA%20JELP%2027-2%20Owens.pdf	Steve Owens of CCAG, under the direction of then Gov. Janet Napolitano	CCAG: 1. Arizona's Clean Car GHG Standards are much like CA's standards. However, this cannot go into effect unless the USEPA grants a waiver under the federal Clean Air Act to the State of CA. If the State of CA is granted the waiver, then other states may adopt similar or more robust standards. 2. In states like AZ, it is important to have standards set on transportation, since the growth in population is so rapid and transportation is one of the leading GHG emission sources.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Arkansas	Arkansas State Highway and Transportation Department	Yes	No	Yes	No	Yes, following the federal Energy Independence and Security Act of 2007			Members of the Governor's Commission of Global Warming (GCGW): http://www.arclimatechange.us/ewebeditpro/items/O94F20338.pdf	Members of the GCGW	1. Main sources of GHG emissions - electricity consumption and transportation (32% and 26% of all emissions). 2. Fifty-four policy actions recommended, 31 of these were analyzed to estimate the effects on emissions within various sectors (residential/commercial/ industrial, energy supply, transportation and land use, agriculture/forester/waste management, and cross-cutting issues). 3. Types of GHG reductions: CO2 by recycling goods, CH4 "Diverting biodegradable wastes from landfills decreases methane gas releases from landfills." 4. Each sector that was studied has a complete cost or cost savings included ("Estimated GHG Reductions and Cost or Cost Savings" is after each category).
									CCS: http://www.arclimatechange.us/Inventory_Forecast_Report.cfm	CCS	CCS: The standard guidelines and procedures for Center of Climate Strategies are listed at the end of the document.
California	California DOT	Yes	Yes- journal article	Yes	No	Yes	Yes	Article about how to reduce GHG in CA.	http://www.dot.ca.gov/ctjournal/2011-1/climate_change.html	California DOT (Caltrans) wtasat@arb.ca.gov 916- 323-4950	1. Caltrans Journal site describes the many changes the State of CA is going to do to lower GHG emissions. CA is said to be the leader in climate change policy. * CA has called for more fuel efficient vehicles to meet the plans to reduce emissions. Cars need better gas mileage and also need to emit less carbon. * Encourage the development of new housing near the already existing community shopping centers and employment to reduce the reliance on vehicles that commuters own. * The Dept has installed a green fleet promoting alternative fuels and low emission vehicles using E85 blend and ethanol and propane fuel.
								Inventory is mainly in spreadsheet form.	http://www.arb.ca.gov/cc/inventory/inventory.htm	California EPA, Air Resources Board: Webster Tasat Climate Change: City of LA, Director of Climate and Air Quality Programs: Gretchen Hardison: gretchen.hardison@lacity.org 213-978-0852	1. CA noticed a drop in their transportation emissions in 2008 due to CA guidelines and rising fuel costs. 2. CA has a GHG Emissions Inventory Query Tool used for 2000-2008 that will allow you to pick an emissions sector and type of activity to produce a summary of what was inputted into the query. 3. CA has mandatory GHG emissions reporting for Vehicles, Power Entities, Fuel Meters, and other emission sources. 4. Inventory tables are regularly maintained so that data and information is easily accessible in the future. http://www.arb.ca.gov/app/ghg/2000_2008/ghg_sector.php http://www.arb.ca.gov/cc/reporting/ghg-rep/updated_faq.pdf http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep.htm
	Los Angeles DOT	Yes	No	No-City of LA	No	Yes	Yes	Municipal GHG Inventory.	Climate Change: City of LA http://www.ci.la.ca.us/ead/ead_cityActivities.htm Climate Change 2008: City of LA http://www.ci.la.ca.us/ead/pdf/ClimateLA_v5.pdf	City of LA Sanitation Department of Public Works Climate Plan Manager: Craig Tranby: craig.tranby@lacity.org 213-978-0853	Climate Change 1. Green LA Climate Action Plan - the City of LA is a member of the California Climate Action Registry. Climate Change 2008: 1. Use energy/renewable energy, reduce the use of coal-fired plants, and increase the efficiency of power plants to save on energy emissions. 2. Require City vehicles to use alternative fuels (85% of

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
											the fleet) and convert City commuter transportation to more efficient low-emissions gas. 3. The City wanted to focus on mobility for the people, not cars - promote means of transportation other than private vehicles, expand the railroad system, and make the transit information easy to understand and available in multiple languages.
Colorado	Colorado DOT	Yes	No	Yes	No	Yes	Yes	Statewide Transportation Plan.	2035 Statewide Transportation Plan: http://www.coloradodot.info/programs/statewide-planning/documents/2035%20Statewide%20Transportation%20Plan.pdf	2035 Statewide Transportation Plan: Colorado DOT (Not sure if she is the actual contact, but should be able to direct you) Air Quality Specialist, Sabrina Williams sabrina.williams@dot.state.co.us 303-757-9257	Whole Plan: 2035 Plan - Lists ways to reduce GHGs 1. Improving vehicle efficiency to reduce GHGs. 2. CDOT has begun to identify sustainable transportation systems: "walking, cycling, carpooling and public transit; planning corridors that support multiple options for travel; using telecommunications to reduce or replace physical travel; and using cleaner fuels and technologies, such as biodiesel, hybrid or electric cars." 3. Promote shared rides. 4. List their top ten strategies for improving GHG emissions throughout the state by improving the CDOT projects.
									Amendment: http://www.coloradodot.info/programs/statewide-planning/documents/2035PlanAmendmentMay2011_Final.pdf		Amendment: 1. Transportation Improvement Program, Six-Year Plan. 2. Update the gas tax, since it has not changed since 1993. 3. Public Involvement – Involve the public in meetings so they too can discuss priorities and better understand the need to lower GHGs and what it means to them. Send post cards and inform public using websites and other public communications.
			No		No			Written by CCS.	CCS: http://www.coloradoclimate.org/ewebeditpro/items/O14F13894.pdf	CCS	CCS: The list for guidelines and practices is listed below the document. 1. Annual growth rates for population, employment, goods services, electricity sales, and vehicle miles travel were studied and predicted for the future. 2. Goal of the study: Provide simple and straightforward estimates. To do this, reference forecasts from state and regional sources were used. When forecasts were not available, spreadsheet analysis and growth rate estimates were used, not complex modeling. 3. Main Sources for transportation and energy: USEPA State GHG Inventory tool (SGIT) is a collection of spreadsheets linked together and provided to help develop state GHG inventories. US DOE Energy Information Administration provides energy use data in each state, annually to 2003. EIA AEO2006 projects energy supply and demand for the US from 2003-2030. 4. Reduction: Use of wind and solar plants, recycle, and reduction in railroad (reduction in fuel), which historically had already been declining.
			Yes		Yes			Climate Change report for Colorado DOT.	Colorado DOT: http://i70mtncorridorcss.com/docs/plans/CDOTPolicyDirective1901AirQuality.pdf	Colorado DOT: DTD Environmental Programs Branch (EPB) Colorado DOT: http://www.coloradodot.info/programs/environmental/environmental-contacts.html	Colorado DOT: 1. The document establishes goals and tasks that need to be completed in order to reduce GHG emissions. Promote a transportation system that is environmentally friendly, and maintain a relationship

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
										Colorado DOT, EPB Manager: Jane Hann – 303-757-9630 Administrative Asst: Stephanie Hartfield – 303-757-9281 Cultural Resources Section Manager: Dan Jepson – 303-757-9631 Air Quality (Under Dan Jepson): Sabrina Williams – 303-757-9257	with the Dept public health and environment to better understand how to prevent air quality problems. 2. Research and collaboration with other city departments to understand the efforts, work, and studies that will need to be conducted (sharing air quality emission and modeling, field work to obtain results, research on traffic controls/impact from vehicles, and ways to extend the service life of infrastructure including concrete and asphalt.
									Climate Change: http://www.coloradodot.info/programs/research/pdfs/2011/restareas	Colorado State University Sponsored by CDOT Research rick.kreminski@colostate-pueblo.edu 719-549-2340	Colorado State University 1. Using alternative energy sources at state rest areas can help reduce GHG emissions and help save the CDOT financially in the long term. 2. Method: Onsite evaluations of rest areas (site conditions, do they recycle?, the environment and air quality), research other state rest area studies (summaries for each in paper from LEED certification to wind energy), work with CDOT and coordinate, develop, and apply a scoring system, developed database, and calculate rest areas carbon footprints.
Connecticut	Connecticut DOT	Yes	No	Yes	No	Yes	Yes	USDOT and CDOT information used in transportation section.	Dept of Energy & Environmental Protection: http://www.ct.gov/dep/cwp/view.asp?a=2684&q=322070#	Department of Energy & Environmental Protection General Info e-mail: dep.webmaster@ct.gov c4info@ctclimatechange.com General Info phone: 860-424-3000	First Repot: 1. Several recommended actions to reduce GHGs: * Establish incentives/initiatives to encourage acquisition of low-GHG vehicles in public, private, and state fleets. * Double transit ridership by 2020. * Renewable fuel standards. * Consider fuel efficiency/carbon tax, commercial/municipal parking fees, and GHG tax on gas. * Look at speed limits; reduction in speed helps the performance of the fuel. Second Report: 1. Method: SIT - developed by USEPA to help agencies develop accurate assessments of their GHG emissions for sectors on a statewide basis. 2. GHG Emissions - 22% electric power, 43% transportation, 21% residential, and 14% industrial. 3. Transportation - the largest GHG source. Based on gasoline and diesel fuel consumption data from 2005-2007, which showed a reduction; however, the vehicle miles traveled estimates had been showing an increase. 4. GHG data is based on reported fuel consumption monitored by the United States Dept of EIA.
									GHG Dept of Energy & Environmental Protection: http://www.ct.gov/dep/lib/dep/air/climatechange/inventory/2009_ghg_update_final_-_070110_edit.pdf	State of Connecticut's Official Climate Change Website c4info@ctclimatechange.com	Climate Change: 1. Lists current/up- to-date reduction strategies and estimates for the state, as well as other statewide climate change information. 2. Links to the above GHG Inventory 3. Links to a carbon calculator
									Climate Change: http://ctclimatechange.com/		

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Delaware	Delaware DOT (DELDOT)	Yes	No	Yes	No	Yes	Yes		GHG Inventory: Unable to locate; however, it is documented that one has been completed for the state, not for the DOT Statewide Climate Change Plan: http://www.ceep.udel.edu/publications/globalenvironments/reports/deccap/fullreport.pdf	Center for Energy and Environmental Policy: Dr. John Byrne, Director: jbbyrne@udel.edu 302-831-8405 Main: 202-535-2600	* Statewide climate change plan, not just for DELDOT. The climate change plan sited a GHG Inventor that was done by the Delaware State of Energy Office in 1995; to locate document.
District of Columbia	District DOT (DDOT)	Yes	No	Yes	Maybe	Yes	Yes	Emissions for fleet, signal lights. Emissions are calculated for streetlights/traffic signals, vehicle fleet, off-road fleet, and employee commute for statewide.	Statewide Plan: http://ddoe.dc.gov/ddoe/lib/ddoe/DC_GreenHouseGas_Inventory.pdf Statewide Plan: District Dept of the Environment: http://rrc.dc.gov/green/lib/green/2010_1_12__ghgemissionsinventoryreport.pdf	Air Quality Division Bureau of Environmental Quality Environmental Health Administration District of Columbia Department of Health: -- Document located on District Department of the Environment's website George Hawkins - Former Director	A) Reducing emissions from City operations. 1. Strengthen the recycling program to reduce emissions from solid waste. 2. Tele-work/tele-communications and flex work weeks to reduce the amount of miles the city workforce is traveling. 3. Public transit. 4. Energy efficient lights and motion sensors in offices and buildings to ensure energy is only being used when needed. B) This inventory mainly identifies the amount of usage for each sector; it does not identify ways to reduce. 1. Streetlights and traffic signals - energy used to power signals is a large GHG source; in fact, it is close to the same amount of emissions that the Districts vehicle fleet uses.
Florida	Florida DOT (FDOT)	Yes	No	Yes	No	Yes	Yes	Written by CCS. Transportation sector covered, but not for DOT only.	CCS: http://www.flclimatechange.us/ewebeditpro/items/O12F20490.pdf Division of Air Resource Management Florida Department of Environmental Protection (FDEP): http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=3&ved=0CDcQFjAC&url=http%3A%2F%2Fwww.dep.state.fl.us%2Fair%2Fabout_air%2Fclimate%2FFLGHG%2520Inventory_1990thru2007.doc&ei=9TjNTg22O6nq2AWb_9jbAQ&usg=AFQjCNHSx0IN6XBHiezA_aNqyL_kiejHOg&sig2=wx-eP64O8mq0tT9VpO_39w	CCS Division of Air Resource Management FDEP http://www.dep.state.fl.us/air/emission/inventory.htm Cadedra Parmer Hodge: Cadedra.Parmer@dep.state.fl.us Cadedra Parmer Hodge: 850-717-9014 Regulatory Programs: 850-245-2036 Kris Lanh: Kris.Lanh@dep.state.fl.us Kris Lanh: 850-717-9094	CCS: 1. Method: In order to provide simple and straightforward estimates of emissions, forecasts from best available state and regional sources were used. When forecasts were not available, a spreadsheet analysis was used to look at historical trends. No complex modeling was done. These forecasts were made with the most local data available. 2. General Principles and guidelines: Transparency, consistency, priority of existing state and local data sources, priority of significant emissions sources, comprehensive coverage of gases, use of consumption-based emissions estimates. 3. Facilities (hospitals, city halls, and other major departments throughout the state) were studied and emissions were calculated for each. Facility data is the most local data that could be provided and often is the best. The Division of Air Resource Management: 1. Used the USEPA's SIT tool to conduct their inventory. This tool estimates GHG emissions for 14 different sectors. SIT relies on "activity" data for each sector. Data is reported by different industries. Electric power is reported by U.S. Energy Information Administration. If data cannot be obtained, there is a "default" built into the tool. 2. This is just an inventory of the sectors within the state that were evaluated. Transportation was one of the largest sources (45%) and electric power was the largest source (48%). 3. Mandatory reporting for all facilities with the potential

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information		Significant Findings
												to emit 10 tons per year.
Georgia	Georgia DOT (GDOT)	Yes	**Yes**	**Yes**	**Yes**	Yes	Yes		GHG Inventory: http://www.fta.dot.gov/documents/GHGCompendGTv2.pdf	Georgia GHG Inventory Prepared by: Frank Southworth, Michael D. Meyer and Brent A. Weigel, School of Civil and Environmental Engineering and Seth Coan Southeast Energy Efficiency Alliance (SEEA). Sponsored by: Federal Transit Administration Office of Research, Demonstration, and Innovation U.S. DOT.	Georgia Institute of Technology 790 Atlanta, GA 30332-0355 SEEA P.O. Box 13909 Atlanta, GA 30324	Provides ways to reduce GHG emissions, not only with the vehicle fleet in the Dept, but also with the buildings and facilities. *Majority of transit agency GHG emissions arise from the energy and material processes supporting vehicle fleet propulsion. 1. Planning for System Expansions and Major Construction Project. GHG emissions during the construction process is becoming available and allows the process to consider GHGs more: • System Planning • Getting GHGs on the Agenda • Project Development • Putting GHG Impacts into the Assessment Construction • Selecting Greener Construction Materials • Applying Energy Efficient Construction Equipment and Practices • Limiting Travel for Workers, Construction, and Waste Materials (trying to use recycled materials in the construction process can help reduce the emissions in not just the state of GA) 2. Vehicle Procurement Practices: Choosing the vehicle fleet is one of the largest choices when considering emissions reduction. Not only the choice of fleet, but also how it will be managed and maintained. • Selecting a Vehicle/Fuel Technology • Benefits of Electric, Electric-Hybrid, Biofuel, and Fuel Cell Buses. Could reduce the amount of emissions and cost of fuel currently being paid. • Emissions Reducing Railcar Technologies • Battery Supported Light Rail Systems • Hybrids for Paratransit, Non-Revenue, & Ferryboat Services 3. Successful GHG Emissions Reduction Technologies • Regenerative Braking • On-Board and Wayside Energy Storage Systems • Advanced Transmissions Technology • Lightweight Materials. Making buses lighter can allow for more passengers (~5 more than before) and mean a reduced cost in maintenance. • Smart Grid Technology • In-Wheel Electric Motors 4. GHG emissions calculators were used.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Hawaii	Hawaii DOT	Yes- but not publicly available yet	No	Yes	No	Yes	Yes		GHG Inventory: Links to report broken; still trying to locate document or useable link. USEPA Site with description: http://www.epa.gov/region9/climatechange/states.html and http://www.epa.gov/statelocalclimate/state/tracking/individual/hi.html	Prepared by: Mayor's Green Team County's Department of Environmental Management: (member of the Green Team), Acting Director: Dara Beck: 808-961-8083	USEPA site states the Energy Efficiency Actions and the status in Hawaii. They have several, some are: 1. Energy Efficiency Portfolio Standards (Senate Bill 3185). 2. Public Benefits Funds for Energy Efficiency (HB 1003 Act 253 Law, signed in July 2007) is a fund for the development of renewable energy and energy efficient technologies through partnership with the University of Hawaii. 3. Interconnection Standards - Net Metering (Bill signed in 2008) 4. GHG Registry - a member of the Climate Registry, a group that works at developing and managing a common GHG emissions reporting system. 5. Complete a GHG Inventory (done in 1990 and updated in 2007).
	County of Hawaii	Yes	No	No	Maybe	Yes	Yes	Streetlights, traffic signals, vehicle fleet, and transit fleet information provided, but not strictly by or for DOT (for county-owned).	GHG Inventory: http://www.hawaiicountyrandd.net/site-resources/island-of-hawaii-green-economy-report/Final%20County%20of%20Hl%20GHG%20Emissions%20Inventory.pdf	County's Department of Environmental Management: (member of the Green Team), Acting Director: Dara Beck: 808-961-8083	1. "The use of fossil fuel, to generate electricity and maintain our transportation systems, is responsible for 75 percent of the total island emissions." 2. Sectors looked at by the county: Building and other facilities, streetlights and traffic signals, water delivery facilities, wastewater facilities, solid waste, vehicle fleet, transit fleet, employee commute, and other. 3. Local data was used and entered into Climate Action Plan software. 4. Calculations were conducted in the ICLEI's Clean Air and Climate Protection software. This means only one tool is needed to calculate the emissions.
									Sustainable Action Day Site (2009): http://sustainableactionday.com/node/163		2009 Sustainable Action Day site states the many things the Mayor announced, they are doing (i.e., preparing parking stalls for electric vehicles, adopted the Model Energy Code, and more).
Idaho	Idaho Transportation Department	Yes, but no longer publicly available	Yes, but no longer publicly available	Yes	No			State information site.	Idaho DEQ: http://www.deq.idaho.gov/air-quality/air-pollutants/greenhouse-gases.aspx	Idaho DEQ:Air Quality Analyst: Sue Richards: 208-373-0586	Idaho Dept of Environmental Quality Website: 1. A summary of GHG emissions for the 15 state agencies that completed GHG emission inventories in or around 2007.
								Written by CCS.	CCS Report: http://www.deq.idaho.gov/media/345475-ghg_inventory_idaho_sp08.pdf	CCS	CCS: 1. Transportation and agriculture are the two highest emission sources in Idaho (unlike the transportation and electricity seen in other states). 2. Emissions based on estimates not models: USEPA's SGIT Tool, US DOE EIA, State Energy Data, American Gas Association, USEPA LMOP, and other sources for data spreadsheets to estimate emissions. 3. Times where electricity was higher was when there was less water available. Idaho uses hydro-electric generation much of the time as a current way to reduce emissions, but it depends on water supply.
Illinois	Illinois DOT	No									
Indiana	Indiana DOT	No									

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information		Significant Findings
	City of Bloomington, Indiana Bloomington Transit	Yes	No	No - City of Bloomington only	No	Yes	No	Transportation included private, public, and city fleet. Emissions calculated by fuel sales within the city.	City's GHG Inventory: http://bloomington.in.gov/media/media/application/pdf/5047.pdf	City of Bloomington Environmental Commission; City of Bloomington Commission on Sustainability; City of Bloomington Office of Mayor: Prepared by: Mark Lemon, Patrick Foley, and Frances Gary	City of Bloomington Environmental Commission: http://bloomington.in.gov environmentenvironment@bloomington.in.gov 812-349-3423 City of Bloomington Commission on Sustainability: http://bloomington.in.gov/Sustainability	1. ICLEI (An international association of over 800 local government and governmental organizations working on sustainable developments). Software was used to report the reduction strategies and current emissions, as well as the CACP software. 2. This inventory found that commercial, transportation, and residential sectors are the largest sources of emissions. Recommendations to improve emissions are: changing light bulbs, promote alternative transportation services, limit vehicle emissions, promote more energy-efficient buildings, and search for more renewable energy sources.
Iowa	Iowa DOT	Yes	No	Yes	No	Yes	Yes	Written by CCS.	CCS: http://www.iaclimatechange.us/ewebeditpro/items/O90F20577.pdf	CCS		CCS: Guidelines and practices for documents by CCS are listed below.
								Some DOT information; not broken down.	Iowa Policies: http://www.iaclimatechange.us/ewebeditpro/items/O90F14169.pdf and Iowa Climate Change Advisory Council: http://www.iaclimatechange.us/	Iowa Climate Change Advisory Council houses the document, but no responsible party is noted: Chairman of the Iowa Climate Change Advisory Council: Dr. Jerald Schnoor: jerald-schnoor@uiowa.edu 319-335-5649		Iowa Climate Change: 1. Renewable electricity to reduce emissions (wind and solar energy is the main form) are to be funded with state renewable energy production tax credits, tax exemption, and other areas. 2. Energy efficiency - using energy efficiency programs, building codes, and electric vehicle registration fees. 3. The public sector is going to complete calculations on the lifecycle of equipment, use alternative fuel, hybrid vehicles (all diesel vehicles operate on biodiesel blends when available), and recycling. 4. Many grants and loans are available to assist both the technology and research of lower GHG emission sources.
Kansas	Kansas DOT (KSDOT)	Yes	No	Yes	No	Yes	Yes	Written by CCS.	CCS: http://www.ksclimatechange.us/ewebeditpro/items/O1F17410.pdf	CCS		CCS: Same as all the other reports written by this company. Emissions were studied for various sectors (transportation, electric, waste management, agriculture, and other) from historic data (1990-2005) through current and predicted into year 2025. 1. This inventory and forecast estimates serve as a starting point to assist the state in understanding the current and future emissions. 2. The top emission sources are electricity (34%) and transport and agriculture (17%). A table is available showing all the emissions and what they are projected to be in the future, as well as a current pie chart showing percentages for each sector. 3. Data: A higher priority was placed on local and state data analyses and then regional. A table with the sources used that provided data is included (USEPA State GHG Inventory Tool, US DOE EIA Forms; State Energy Data, Kansas DOT, and others.)

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Kentucky	Kentucky Transportation Cabinet (KYTC)	Yes	No	Yes	No	Yes	Yes	Written by CCS.	CCS: http://www.kyclimatechange.us/ewebeditpro/items/O122F24903.pdf	CCS	CCS: 1. This inventory and forecast estimates serve as a starting point to assist the state in understanding the current and future emissions. 2. The top emission sources are electricity (50%) and transport (20%). A table is available showing all of the emissions and what they are projected to be in the future, as well as a current pie chart showing percentages for each sector. 3. Data: A table is provided listing where the majority of the data comes from. Local data is best, followed by state and then regional.
									Kentucky Climate Action Plan Council (KCAPC): http://www.kyclimatechange.us/ewebeditpro/items/O122F23563.PDF Website for KCAPC: http://www.kyclimatechange.us/	KCAPC General Contact: Kate Shanks kate.shanks@ky.gov (Division of Renewable Energy, Department of Energy Development and Independence, and Kentucky Energy and Environment Cabinet)	KCAPC: 1. This report includes what was written by the CCS. It shows the table with historical and forecasted GHG emissions by sector. 2. No real information regarding the GHG inventory is present in this document, and no steps on how to reduce emissions are listed.
Louisiana	Louisiana DOT and Development	Yes	No	Yes	No	No	Climate Change Policies and actions		The Center for Energy Studies Louisiana State University: http://dnr.louisiana.gov/assets/docs/energy/reports/LA_GHG_inventory_report.pdf	E-mail Contact is same for all: Louisiana DNR: TechAsmt@LA.GOV Louisiana DNR: 225-342-1399 Energy Conservation and Efficiency Information: 225-342-1270	Document located on the DNR website (it was prepared by LSU Center for Energy Studies). http://dnr.louisiana.gov/index.cfm?md=sitesearch&tmp=searchresults&q=ghg There are several programs listed that show the state is trying to reduce their emissions. Louisiana DNR website is very helpful in showing programs and practices they use to limit emissions. 1. Alternative fuel vehicle incentives and laws (state offers tax credits); promotes alternative fuels, and ride sharing (carpoolworld.com) 2. Renewable energy programs, wind power, solar energy, geothermal, and others.
									Louisiana DNR, Informational Site: http://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=231&pnid=0&nid=103	Energy Statistics and Oil & Gas Information: 225-342-1399	From the Document: 1. Document is just an inventory for all types of GHG emissions and was done with 1990 data. 2. Top two emission sectors are industrial (55%) and transportation (27%). 3. Method from productions and consumption: Used the State Workbook from 1998a, and they determined the activity level and emission factor for each sector. Activity level x emission factor = total emissions. Methods for other emissions were also listed.
Maine	Maine DOT (MaineDOT)	No				State facilities have to report GHG	Yes		Department of Environmental Protection, Bureau of Air Quality State of Maine: http://www.maine.gov/dep/air/emissions/ghg-rptng.htm#who	Department of Environmental Protection, Bureau of Air Quality: Director/Emission Inventory: Melanie Loyzim melanie.loyzim@maine.gov 207-287-6104	Not a Document, just information provided by the DEP. Any facility that emits any criteria pollutant over its reporting threshold must report its emissions, a calculations tool Climate Action Plan, and more.
Maryland	Maryland DOT (MDOT)	Yes	**Yes**	**Yes**	**Yes**	Yes	Yes	Report written by MDOT.	MDOT: Not report; information site: http://www.mdot.maryland.gov/Smart%20Green%20and%20Growing/index.html	Prepared for: Maryland DOT List of Contacts: http://www.mdot.maryland.gov/ContactUs/TSO_ExecutiveStaffList.html MDOT Main Office: 410-865-1142 888-713-1414	MDOT Website: 1. Reduction Initiative: Vehicle Emission Inspection Program, Transportation Trails, Freight Plan, and Twenty-Year Bike and Pedestrian Plan. 2. Transportation is 32% of the GHG emissions.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
									Climate Action Plan - Includes GHG Inventory Update: http://www.mdot.maryland.gov/Planning/Plans_Programs_Reports/Documents/Climate_Change_2011.pdf	Prepared by: Cambridge Systematics, Inc.: General Info: info@camsys.com with	Climate Action Plan: Completely focused on MDOT and reducing GHG emissions for the transportation sector in Maryland. 1. A multi-phase plan to improve the GHG emissions for Maryland transportation. * Phase I - Develop strategies to reduce GHG emissions. * Phase II - Organize the developed strategies into six development groups: National Renewable Fuel Standards, National Vehicle Standards, Maryland Clean Car, Transportation Systems, Transportation Emission Reduction Measures, and Unfunded Strategies. Each of these is described and studied in detail in the report. * Phase III - Provide an update on all the previous work completed and revise.
										Michael Baker Jr., Inc. Contact Page: http://www.mbakercorp.com/index.php?option=com_content&task=category&sectionid=11&id=162&Itemid=323 (Prepared in Bethesda, MD, location no longer on website)	2. USEPA's MOVES model was used. This model estimates the reductions of GHGs associated with the standards to come in future calendar years. MOVES uses local traffic, vehicle fleet, fuel, and control strategy data to estimate statewide emissions. It is considered to be a "bottom up" approach. 3. Report written by MDOT and studies types of transportation and ways to reduce the emissions, such as Maryland Clean Car program, better fuels, intercity passenger transportation, and more.
Massachusetts	Massachusetts DOT (massDOT)	Yes	No	Yes	No	Yes	-		MassDOT: Reduction Initiatives: http://www.massdot.state.ma.us/greendot.aspx	MassDOT:Manager of Sustainable Transportation: Catherine Cagle, LEED AP, RLA catherine.cagle@state.ma.us	MassDOT Website: Provides information on all the ways MassDOT is trying to reduce their GHG emissions. 1. Programs - Healthy Transportation Compact, Bicycle Transportation, Pedestrian Transportation, MassRIDES, NuRide, and others.
									Commonwealth of Massachusetts: http://www.mass.gov/dep/air/climate/ghg08inv.pdfhttp://www.mass.gov/dep/air/climate/1990_2020_final.pdf	Commonwealth of Massachusetts Executive Office of Energy & Environmental Affairs Department of Protection: Author Not Listed, MassDEP Emissions Inventory: Ken Santlal kenneth.santlal@state.ma.us Contact list for DEP: http://www.mass.gov/dep/about/organization/aircont.htm	Commonwealth of Massachusetts: 1. The USEPA tool SGIT was used to estimate the GHG emissions for each sector. When data is not provided, a default option is available; however, not all categories studied are available in the tool. 2. It is a concern that changes with technology, methodology, and data will cause future inventories to differ from this current one.
Michigan	Michigan DOT (MDOT)	Yes	No	Yes	No	Yes	Yes		GHG Inventory: http://www.michigan.gov/documents/deq/MI_Greenhouse_Gas_Inv_1990_2002_277467_7.pdf	GHG Inventory: Prepared for: MDEQ, Prepared by: Center for Sustainable Systems, School of Natural Resources and Environment, and University of Michigan Unable to Locate a specific contact, use below	GHG Inventory: 1. Method used is outlined by the USEPA's State and Local Capacity Building Branch and the Emissions Inventory Improvement Program (EIIP). 2. SIT was used to calculate emissions (spreadsheet based emissions calculation tool), provided by the USEPA. 3. Five sectors were studied. 4. Data: Data came from sources specific to MI, and data approximated from national data and trends.
									Climate Action Plan: http://www.michigan.gov/deq/0,4561,7-135-50990-213752--,00.html	Climate Action Plan: Michigan Climate Action Council DEQ, Clean Air Assistance: ostrowskij2@michigan.gov 517-373-8057	Climate Action Plan: Some of the ways to reduce GHG emissions are: * Adopt more stringent building codes for energy efficiency

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
											* Education Programs * Incentives
Minnesota	Minnesota DOT	Yes	No	Yes	No	Yes	Yes	Written by CCS.	CCS: http://www.mnclimatechange.us/ewebeditpro/items/O3F16231.pdf	CCS	CCS: 1. Historical, recent, and future GHG emissions were calculated and estimated using data tables and growth rates. 2. USEPA State GHG Inventory Tool (SGIT) software methodology was used to calculate emissions. Table D1 shows the approach to how estimates were made. 3. Local and state data is used when available, before regional. 4. Different types of vehicles were also studied; light-duty vehicles to buses. And the VMT (vehicle miles traveled) rates for current and future.
									Minnesota Pollution Control Agency: http://www.pca.state.mn.us/index.php/view-document.html?gid=9230	Minnesota Pollution Control Agency: Authors: Peter Ciborowski and Anne Clafin Contact Number on Document: 651-296-6300 or 800-657-3864	Minnesota Pollution Control Agency: 1. Emissions studied were measured by multiplying the nominal tons of GHGs by their global warming potential. This was done for historical through future data. 2. Practices: * All data used is archived and multiple databases are maintained. * Data is obtained at the most local level possible; facility level data is very important and maintained. * Vehicle and fuel emissions are modeled based on the type of vehicle. * Maintain a record of all methods, equations, and meetings. 3. Methods: Several methods were used to get estimates: * Intergovernmental Panel on Climate Change, 2006 Guidelines for National GHG Inventories (2006). * Environmental Protection Agency, Inventory of US GHG Emissions and Sinks: 1990-2006 (2008a). * The Climate Registry, General Reporting Protocol (2008). * USEPA, Climate Leaders Inventory Guidance (2008b). * World Business Council for Sustainable Development/World Resources Institute, GHG Protocol (2004).
Mississippi	Mississippi DOT	No									

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Missouri	Missouri DOT	Yes	No	Yes	No				Missouri Dept of Natural Resources: http://www.dnr.mo.gov/energy/cc/ghg.htm	Prepared by: John Noller, Energy Specialist for Missouri DNR, Division of Energy energy@dnr.mo.gov 800-361-4827	Method: USEPA State Workbook was used, as well as the procedures used in the previous 1990 report. 1. There are other types of methods to use when predicting future emissions: You can assume that current patterns will continue as they are ("steady state"), you can assume that recent trends will continue ('continuing trends'), and you can assume that the future consumption will mirror energy use projections made in the *Annual Energy Outlook, 1997* (AEO method). 2. No reduction ideas were listed.
Montana	Montana DOT	Yes	No	Yes	No	Yes	Yes	Written by CCS.	Montana DEQ and CCS: http://www.mtclimatechange.us/ewebeditpro/items/O127F13145.pdf	CCS	CCS: 1. Historical, recent, and future GHG emissions were calculated and estimated using data tables and growth rates. 2. Method: Data, inventory, and methods are listed in table 7. The main tool used was the USEPA SGIT tool.
								Climate Change Plan	Climate Change Action Plan: http://www.mtclimatechange.us/ewebeditpro/items/O127F14041.pdf	Climate Action Plan, Montana Dept of Environmental Quality Montana DEQ Contacts List: http://svc.mt.gov/deq/staffdir.asp Montana DEQ General Contact: 406-444-2544	Montana DEQ: Montana Climate Change Action Plan 1. A panel of people reviewed the 1990 GHG inventory and update and they came up with several recommendations to reduce GHG emissions (table EX-1). Some are listed below. * Transportation and Land Use: Clean Car Standards, Low Carbon Fuels, and Replacement Tire Program. * Agriculture, Forestry, and Waste Management: Preserve Open Space, Enhanced Solid Waste Recovery, and Recycling.
Nebraska	Nebraska Department of Roads	No				Yes	No	No reports or plans.	EPA List for Energy Efficiency Actions: http://www.epa.gov/statelocalclimate/state/tracking/individual/ne.html	USEPA	USEPA site states the Energy Efficiency Actions and the status in Nebraska. They have a few that have been completed or are in process: 1. Public Benefits Fund for Energy Efficiency was completed. 2. Energy efficiency and alternative fuel goals for public fleets have been set.
Nevada	Nevada DOT	Yes	No	Yes	No	Yes	Yes	Data directly from NVDOT, but not all data.	Nevada Statewide GHG Emissions Inventory: http://ndep.nv.gov/baqp/technical/docs/NV_Statewide_GHG_Inventory2008.pdf	Nevada Statewide GHG Emissions Inventory: Nevada Division of Environmental Protection Bureau of Air Quality Planning (Contact Number on Document): 775-687-4670	Nevada Statewide GHG Emissions Inventory: 1. Sector inventories were completed for historic, current, and future. 2. Used the same approach as the USEPA in most cases, as well as the tools provided on their website (information listed below in document). 3. Guidelines were based on those from the Intergovernmental Panel on Climate Change. 4. Data: highest priority was placed on local data. 5. Emissions reported were caused by activities that occur within the state. 6. Some reduction strategies were listed (such as recycling).
									Climate Change: http://www.epa.gov/statelocalclimate/documents/pdf/nevada_final_report.pdf	Climate Change: Nevada Climate Change Advisory Committee Administrator, Environmental Protection: Leo Drozdoff: 775-687-4670	

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
New Hampshire	New Hampshire DOT	No				Yes	Yes	Statewide Climate Change Plan	NH Climate Change Action Plan: http://des.nh.gov/organization/commissioner/pip/forms/ard/documents/ard-01-1.pdf	NH Climate Change Action Plan: New Hampshire Department of Environmental Services Contact Number on Document: 603-271-1370	NH Climate Change Action Plan: 1. Data chosen was the most recently available from the Department of Energy, EIA. 2. Five sectors were studied. 3. A table of Global Warming Potential for GHG is available (table 2-1). The GHG emission x the global warming potential = the amount of GHG emission (there are 7 gases in the table, with global warming potential factors). This was done with historical data, current data, and future projections. 4. Reduction Strategies were suggested: Reduce vehicle miles traveled (VMT), Ride Share and public transit, rail revitalization, expand public walkways and bikeways, promote home-based working (reduces the cost in travel and facility use), and others.
New Jersey	New Jersey DOT (NJDOT)	Yes	No	Yes	No	Yes	Yes	The default setting was used in the SGIT tool.	New Jersey GHG Inventory: NJ Dept of Environmental Protection: http://www.nj.gov/globalwarming/home/documents/pdf/20081031inventory-report.pdf Updates to the inventory http://www.nj.gov/dep/oce/ggi.htm)	New Jersey GHG Inventory: NJ Dept of Environmental Protection - Office of Climate and Energy Contact: 609-341-2183	NJ Dept of Environmental Protection: 1. Used the USEPA's state guideline for creating a GHG Inventory. The guidelines used were generally based off the Intergovernmental Panel on Climate Change (IPCC). 2. Strategies used for this study were gathered by talking to the CCS and others, thus the guidelines are pretty much the same. 3. Guidelines: Transparency, Consistency, Priority of Existing State and Local Data Sources, Priority of Significant Emissions Sources, Comprehensive Coverage of Gases/Sectors/State Activities and Time periods, and Use of Consumption-Based Emissions Estimates. 4. Used the EIA for state electricity data for each year. 5. USEPA tools were used to give a starting point (SGIT tool).
								Statewide Climate Change Plan	Climate Change Plan: http://www.nj.gov/globalwarming/home/gwra_report.html	State of New Jersey: Global Warming	
New Mexico	New Mexico DOT (NMDOT)	Yes	No	Yes	No	Yes	Yes	Most data provided for the transportation section was not provided by NMDOT.	New Mexico GHG Inventory: NM Environmental Department: http://www.nmenv.state.nm.us/cc/documents/GHGInventoryUpdate3_15_10.pdf	New Mexico GHG Inventory: New Mexico Environmental Dept Both are by NM Environment Dept: Sandra Ely: sandra.ely@state.nm.us 505-821-0351	New Mexico GHG Inventory: 1. Worked with the CCS to identify trends and evaluate data. 2. Relied on the USEPA's tool SIT to input data from the EIA; sometimes this tool was only used as a building block. This tool is constantly updated. 3. Some sectors used other calculations such as fossil fuels: New Mexico Emissions = US Emissions x (NM Activity/US Activity). With the development of renewable energy sources and other technology, the growth of emissions as predicted will more than likely be different than shown.
								Statewide Climate Change Plan	Climate Change Action Plan, New Mexico Climate Change Advisory Group: http://www.nmclimatechange.us/	Climate Change Action Plan: NM Environment Department Energy & Environment Coordinator: Sandra Ely	Climate Change Plan: The advisory group came up with 69 ways to reduce GHG emissions; some are listed below: * Having a standard of building energy performance requirements * Solid waste recycling * State Clean Car Program * Alternative fuels * Low Rolling Resistance Tires * Low GHG operation of state fleet vehicles * Promote LEED for new neighborhood and building developments * Lower speed limits

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
New York	New York State DOT (NYSDOT)	Yes	No	No	No	Yes	Yes		New York State GHG Inventory: http://www.nysenergyplan.com/Supporting_Documents/Greenhouse%20Gas%20Emissions%20Inventory%20&%20Forecasts.pdf	New York State Energy Research and Development Authority (NYSERDA): http://www.nyserda.org/ Energy Analysis General Contact: 518-862-1090 or 866-NYSERDA Energy Analysis Director: jqw@nyserda.org EXT. 3333 Office Administrator: kbl@nyserda.org EXT. 3345 Advisor for Strategic Initiatives: rmh@nyserda.org EXT. 3306	NYSERDA: 1. Fuels were calculated using the EIA tool, with the exception of on-highway diesel and gasoline fuel use. 2. Methane emissions from agriculture were found by multiplying the animal population data from the United States Dept of Agriculture (USDA) by USEPA emission factors. 3. Electricity emissions were obtained using NY State specific emissions estimates by the NY State Department of Public Service and the U.S growth rate in emissions from transmission and distribution. 4. Each type of emission method is listed in the "Sources and Methodologies" section. There are many! 5. Forecasts for GHG emissions were done through the year 2025.
									New York State Climate Action Council: http://www.nyclimatechange.us/ewebeditpro/items/O109F24141.pdf (http://nyclimatechange.us/)	New York State Climate Action Council Contact NYSERDA	New York State Climate Action Council, Vision and Strategies are listed in Figure OV-5, some are below: * Outreach, education, and behavior change. * Vehicle incentives and disincentives. * Alternative fuel and infrastructure. * Less commuting by vehicle; promote mass transit and rail.
North Carolina	North Carolina DOT (NCDOT)	Yes	No	Yes	No	Yes	Yes	Written by CCS.	North Carolina GHG Inventory: http://daq.state.nc.us/news/leg/ghg_dft_inv_10102005.pdf Links for Spreadsheets and Calculators: http://www.ncair.org/monitor/eminv/	North Carolina Department of Environmental and Natural Resources & CCS, Division of Air Quality GHG Emissions: Sushma Masemore sushma.masemore@ncdenr.gov	NC GHG Inventory: 1. Report was mainly written by CCS, the guidelines and principles are very much the same as the other reports they have written. These guidelines are listed below at the end of the spreadsheet. 2. The approach: to mirror past inventories used by the USEPA in its national GHG emissions inventory and its guidelines (very similar to the other CCS reports). 3. Sources for data are taken from the most local level possible (EIA, North Carolina Energy Outlook 2003, LMOP, NASS). 4. USEPA State GHG Inventory Tool (SGIT). 5. Each sector was studied and emission summaries and data were provided for historical, current, and future. 6. Data for sources and projected growth rates were used to predict future emissions. 7. There are many programs listed on the state's website on how they are reducing GHGs, such as a car inspection program.
								Statewide Climate Change Plan	Climate Action Plan Advisory Group: http://www.ncclimatechange.us/ (http://www.ncclimatechange.us/ewebeditpro/items/O120F19992.pdf)	CCS	Climate Action: 1. There are several mitigation options to help reduce GHG emissions. Some are listed below: * Tailpipe GHG Standards * Idle Reduction/Elimination Policies * Pay as you drive insurance * Renewable Energy Incentives * Waste to Energy
North Dakota	North Dakota DOT	Unable to Locate	No	Yes	No	Unable to Locate	Unable to locate	Spreadsheets, not report.	North Dakota Emissions Inventory: Only a spreadsheet with emissions listed; no report. http://www.ndhealth.gov/AQ/EmissionInventory.htm	North Dakota Department of Health Air Quality Lew Dendy: ldendy@nd.gov 701-328-5188	ND GHG Inventory: Several Links for various years of inventories.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Ohio	Ohio DOT	Unable to Locate	No	No	No				Cuyahoga County: http://development.cuyahogacounty.us/pdf_development/en-US/05GreenhouseGas.pdf	Cuyahoga County, Executive Officer, Office of Sustainability: Joyce Burke-Jones: 216-443-3705	1. County-wide GHG inventory to study the direct emissions, indirect emissions, and other indirect emissions (employee's commuting with privately owned vehicles). 2. Main vehicle fleet activity data was provided by more than one source and required some cross referencing. Annual mileage for each vehicle was studied from one year, whereas the second year mileage and amount of fuel was also used. * MPG Rating for each vehicle / USEPA fuel economy website = combined fuel economy rating THEN this number was converted into GHG emissions using standard factors from table VI.B.1. 3. Electricity: Electricity purchased for government operations for all facilities, street lights, pumping stations, and any facility or structure that used electricity was obtained. 4. Privately Owned Vehicles: Number of employees was obtained, US Census Bureau survey on commuter profile for commuters in Cleveland was used to get the average percentage of commuters, commuting distance data was available at the Center for Neighborhood Technology, fuel economy according to the USEPA, emission factors from vehicles were assumed to be unleaded gas.
	Cuyahoga County of Ohio		No								
Oklahoma	Oklahoma DOT (ODOT)	Yes	No	Yes	No			Mileage data provided by ODOT.	Oklahoma GHG Inventory: http://www.deq.state.ok.us/AQDnew/resources/reports/Oklahoma%20GHG%20Inventory.pdf (http://www.deq.state.ok.us/AQDnew/emissions/index.htm	Oklahoma GHG Inventory: Oklahoma DEQ, Air Quality Division http://www.deq.state.ok.us/AQDnew/divisioninfo/orgchart.htm E-mails are not provided, but a linked Staff List is. General Contact: 405-702-4100	Oklahoma GHG Inventory: 1. Five sectors were studied; data for each category was obtained from the Department of Energy's EIA *State Energy Data Report 1999*. 2. Fuel gross caloric values were used and data that was provided in units of barrels or shot tons was converted to British thermal units (BTU). Total Carbon Content = Fuel Type Consumption x Carbon Content Coefficient (provided by the guidance manual). – Note: Coefficients were national averages. – Total carbon content was converted to tons.
Oregon	State of Oregon DOT		No	Yes	No	Yes			Oregon GHG Inventory Results and Brief Summary: http://www.orclimatechange.gov/ENERGY/GBLWRM/Oregon_Gross_GhG_Inventory_1990-2008.htm (http://www.orclimatechange.gov/)	Oregon GHG Inventory Results and Brief Summary Oregon Dept. of Energy: Bill Drumheller Bill.Drumheller@odoe.state.or.us Oregon Department of Energy: energyweb.incoming@state.or.us	GHG Inventory: Sectors and their emissions. At the bottom is a small summary of sources and data. Contacts listed for more information.
								Statewide Climate Change Plan	GHG Reductions http://www.orclimatechange.gov/ENERGY/GBLWRM/docs/Global-Main.pdf	State of Oregon Governor's Advisory Group on Global Warming, Published by: The Oregon Department of Energy	GHG Reductions: Strategies to reduce GHG emissions are: 1. Invest in energy, land use, and materials efficiently. 2. Replace GHG emitting energy resources with cleaner technology. 3. Increase biological sequestration. 4. Promote and support education, research, and technology development.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Pennsylvania	Pennsylvania DOT	Yes	No	Yes	No	Yes	Yes	Written by CCS.	PA GHG Inventory, Draft http://www.dcnr.state.pa.us/info/carbon/documents/08-03-06pa_ghg_inv_forecast.pdf	PA GHG Inventory: Draft Pennsylvania Environmental Council 800-322-9214	PA GHG Inventory: Draft 1. Data was obtained from the most local source possible. US Census Bureau, EIA, and Penn DOT/PA DEP. 2. Guidelines and principles are the same as other reports written by CCS. The list is below at the end of the spreadsheet. 3. General Method: To provide simple/straightforward estimates, spreadsheets were used to look at data instead of modeling it. In most cases the USEPA's national GHG emissions inventory and its guidelines for states was used. This allows for local data to be used so the results are more accurate for that area. 4. USEPA's tool SGIT was used; table 6 provides sources and such, much like other reports written by CCS.
								Statewide Climate Change Plan	Climate Change Plan: http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-82988/7000-RE-DEP4303%20combined%20report.pdf (from http://www.portal.state.pa.us/portal/server.pt/community/climate_change_advisory_committee/10412)	CCS CCS : 202-293-4596 Climate Change Plan: Climate Change Advisory Committee	Climate Change Plan: There are several recommendations to reducing GHG emissions, some are: 1. Local Government GHG Pilot Grant Program. 2. Walkable communities. 3. Increase shading and cooling by using trees to help shade buildings. 4. Provide incentives such as tax credits.
Rhode Island	Rhode Island DOT (RIDOT)	Yes	No	Yes	No	Yes	Yes	Statewide Climate Change Plan	Rhode Island GHG Inventory: http://www.brown.edu/Research/EnvStudies_Theses/GHG/index.shtml	Rhode Island GHG Inventory: State of Rhode Island Department of Environmental Management and Office of Air Resources: Acting Chief: Doug McVay: 401-222-2808 General Contact: 401-222-6800	GHG Inventory: 1. Guidance for this inventory was provided by EIIP Document Series, Volume VIII: Estimating GHG Emissions, December 1998 Review Draft; this is where the methods for this inventory came from a simple method that applies default emission factors to the total combustion of coal, petroleum, and natural gas.
									Climate Change: http://www.dem.ri.gov/climate/#project		Climate Change: 1. Website provides several publications by Rhode Island on Climate Change
South Carolina	South Carolina DOT	Yes	No	Yes	No	-	-	Written by CCS.	South Carolina GHG Inventory: http://www.scclimatechange.us/ewebeditpro/items/O60F19091.pdf	South Carolina GHG Inventory: CCS	South Carolina GHG Inventory: 1. Guidelines and Principles are the same as other GHG inventories written by CCS; they are listed below the spreadsheet. 2. The USEPA tool SIT was used as a base for the inventory. If data was not provided, then the default was used. This tool consists of spreadsheets to help states gather their GHG inventories. 3. Local data was used before any regional data; using local data better represents the area being studied.
South Dakota	South Dakota DOT	Yes	No	Yes	No	-	-	Written by CCS.	South Dakota GHG Inventory: http://www.wrapair.org/ClimateChange/SD_GHG_I&F_Report_WRAP_08-20-07.pdf	South Dakota GHG Inventory: CCS	South Dakota GHG Inventory: 1. Guidelines and principles are the same as other GHG inventories written by the CCS; they are listed below the spreadsheet. 2. USEPA tool SGIT was used to organize data and also has default data for the inventory. 3. Local data is used before regional data in order to represent the state.

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
											4. Historical data, current data, and future projections were all studied and GHG emissions were calculated for each sector within.
Tennessee	Tennessee DOT	No	No	No	No	No	State	No	State Climate Change Plan: http://www.tn.gov/twra/pdfs/tnclimatechange.pdf	State Climate Change Plan: Tennessee Wildlife Resources Agency	Reduction Initiatives: * Vehicle Inspection Program
	City of Nashville and Davidson County	City of Nashville	No	No	No	City of Nashville			City of Nashville GHG Inventory: http://www.nashville.gov/sustainability/docs/grc/2009GreenhouseGasInventory.pdf	City of Nashville GHG Inventory: Metropolitan Government of Nashville and Davidson County Health Department Director: Chris Bowles: Chris.Bowles@Nashville.gov 615-862-6002 Energy Efficiency Program Director: Luke Gebhard: Luke.Gebhard@Nashville.gov 615-880-2696	City of Nashville GHG Inventory: 1. In order to obtain data, surveys were taken on how employees get to work, type of fuel they use, size of vehicle, and how many miles they travel to work. 2. Fleet data was collected from municipal operations. 3. Software used was ICLEI CACP; this software is designed to help local governments create their inventories. 4. Data was obtained by the electric service used, surveys, TDOT and Clean Cities, and others. 5. Data was entered into the software and tables were outputted for the sectors studied.
Texas	Texas DOT	Unable to locate									
Utah	Utah DOT	Yes	No	Yes	No	Yes	Yes	Written by CCS.	Utah GHG Inventory: http://utahcleanenergy.org/files/u1/tah_Greenhouse_Gas_Inventory_Report_2007_CCS.pdf	CCS	Utah GHG Inventory: 1. Guidelines and principles are the same as other GHG inventories written by the CCS; they are listed below the spreadsheet. 2. Historical, current, and future projected emissions were calculated. 3. Local forecasts and data were used before regional. 4. Spreadsheet analysis was conducted rather than complex models. 5. USEPA tool SGIT was used to help create the inventoryClimate Change Plan. The tab for Reduction Initiatives is broken; however, the state participates in Clean Fuel Programs, Air Monitoring, and a Choose Clean Air Program.
								Statewide Climate Change Plan	Climate Change Plan: http://www.deq.utah.gov/Issues/Climate_Change/	Climate Change Plan, Utah DEQ gladesowards@utah.gov	

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
Vermont	Vermont Agency of Transportation	Yes	No	Yes	No	Yes	Yes	Written by CCS.	Vermont GHG Inventory: http://www.anr.state.vt.us/air/Planning/docs/Final%20VT%20GHG%20Inventory%20&%20Projection.pdf Vermont GHG Inventory 2010: http://www.anr.state.vt.us/anr/climatechange/Pubs/Vermont%20GHG%20Emissions%20Inventory%20Update%201990-2008%20FINAL_09272010.pdf	Vermont GHG Inventory 2010: Vermont Agency of Natural Resources Department of Environmental Conservation, Air Pollution Control Division, Climate Change Team http://www.anr.state.vt.us/anr/climatechange/ Vermont GHG Inventory 2010 GHG Emissions: Jeff Merrell: jeff.merrell@state.vt.us 802-241-3859	Vermont GHG Inventory: 1. Guidelines and Principles are the same as other GHG inventories written by the CCS; they are listed below the spreadsheet. 2. Historical, current, and future projected emissions were calculated. 3. Local forecasts and data were used before regional. 4. Spreadsheet analysis was conducted, rather than complex models. 5. USEPA tool SGIT was used to help create the inventory. 6. Annual growth rates and predictions were used to help calculate the emissions for various sectors. Vermont GHG Inventory 2010: 1. An update to the CCS report. 2. Methods were the same. 3. USEPA SIT tool was used in this inventory. 4. The practices used in this document mirror one from the CCS.
									Climate Change: http://www.anr.state.vt.us/anr/climatechange/ Plan: http://www.aot.state.vt.us/planning/Documents/Planning/VTransClimateActionPlanfinal1 Statewide Climate Change Plan.pdf	Vermont GHG Inventory: CCS	Climate Change: 1. Website dedicated to understanding climate change and ways to reduce emissions. 2. Some ways listed to reduce climate change are: * Promote cleaner burning fuels. * Increase vehicle efficiency. * Improve the transportation system (park and ride, rideshare, bike/walk). 3. Vtrans also included ways to reduce emissions by rideshare, promoting telecommuting and reduced work weeks, planning ways to reduce energy use at facilities, and more.
Virginia	Virginia DOT	No		No	No	No	No		Virginia GHG Inventory: No longer available	Virginia GHG Inventory: Commonwealth of Virginia DEQ – Air Division, Data Analysis: Tom Ballou: thomas.ballou@deq.virginia.gov 804-698-4406	
									Climate Change Plan: No longer available	Climate Change Plan: VA DEQ, Air Quality Director: Mike Dowd: mgdowd@deq.virginia.gov 804-698-4284	
Washington	Washington State DOT	Yes	Yes	Yes	Yes		Yes	Written by WSDOT.	WA GHG Inventory: http://www.wsdot.wa.gov/Research/Reports/700/722.1.htm	WA GHG InventoryWashington State DOT Prepared by:, Climate Change Technical Program Lead Karin Landsberg: landsbk@wsdot.wa.gov 206-440-4521	WA GHG Inventory: 1. Report covers GHG emissions from ferries, highways, agency buildings, and the agency's vehicle fleet. 2. Guidelines and Principles: * To create a common standard. * Standardize best practices ("The World

Appendix 1 - Summary of Best Practices
Greenhouse Gas (GHG) Inventory
Michigan Department of Transportation (DOT)

State	DOT Agency Name	GHG Inventory Available	GHG Inventory Specifically for DOT	Statewide GHG Inventory	DOT Data Shown in Statewide GHG Inventory	Energy Reduction Initiatives Identified	Climate Change Plan	Comments	Website	Responsible Official and Contact information	Significant Findings
			No	No	No			Written by CCS.	WA GHG Inventory 2007, CCS: http://www.ecy.wa.gov/climatechange/CATdocs/042407GHGreportdraft.pdf	WSDOT Sustainable Transportation Lead: Seth Stark: Seth.stark@wsdot.wa.gov 360-705-7913	Resources Institute and the World Business Council for Sustainable Development GHG Protocol Corporate Standard has already established internationally recognized standards for GHG accounting at the entity level. The Registry operationalizes these standards.") * Promote full and public disclosure: Data will be made available to the public through annual reports. * Lower policy implementation: Highest savings will come from standard measurement and reporting protocols, a common software platform, and centralization of technical expertise and support. * Establish Common infrastructure. 3. Data: Utility payments made were acquired, vehicle fleet fuel, emission factors, and GW potential. 4. Calculations: Each sector has its own formula and each is described in the "How were the results calculated?" section.
								Climate Change Plan	Climate Change: http://www.ecy.wa.gov/climatechange/	WSDOT Climate Change Program: Anne Criss: crissa@wsdot.wa.gov 360-705-7909	
West Virginia	West Virginia DOT	Yes	No	Yes	No	Yes	No		WV GHG Inventory: http://www.dep.wv.gov/daq/planning/Pages/GreenhouseGas.aspx Summary: http://www.epa.gov/statelocalclimate/documents/pdf/WVInventorySummary_11-16b.pdf)	WV GHG Inventory: WV Dept of Environmental Protection GHGs: 304-926-0499 ext. 1068 Emissions Inventories: 304-926-0499 ext. 1699	WV GHG Inventory: 1. Summary and website is only an overview. 2. Main concern - Facilities (http://www.epa.gov/statelocalclimate/documents/pdf/WVInventorySummary_11-16b.pdf).
Wisconsin	Wisconsin DOT	Unable to Locate				Yes	Yes	Unable to Locate.	Unable to locate inventory	WI GHG Inventory: WI Dept of Natural Resources Emissions Inventory, Public Contact Marvin Patton: marvin.patton@wisconsin.gov 414-263-8573	
								Statewide Climate Change Plan	Climate Change: http://dnr.wi.gov/climatechange/ and http://dnr.wi.gov/air/pdf/WICCAP.pdf	Climate Change: WI DNR	Climate Change: Principles for Adaption 1. Working at the local level by building green infrastructure
Wyoming	Wyoming DOT	No					No		Wyoming DEQ has no information regarding Climate Change Plans, Energy Reduction, or GHG Inventory.		

CCS Center for Climate Strategies
DEQ Department of Environmental Quality
DNR Department of Natural Resources
DOT Department of Transportation
GHG Greenhouse Gas
EIA Energy Information Administration
USEPA U.S. Environmental Protection Agency

[1] CCS Principal Authors (various combinations of the following people): Rachel Anderson, Alison Bailie, Andy Bollman, Maureen Mullen, Bill Dougherty, Viola Glenn, Karl Hausker, Ying Hsu, Alison Jamison, Holly Lindquist, Maggie Ma, Juan Maldonado, Katie Pasko, Tom Peterson, Stephen Roe, Manish Salhotra, Jackson Schreiber, Randy Strait, Brad Strode, Dan Wei, Eric Williams, Luana Williams.

Appendix 2

Appendix 2 - MDOT GHG Emission Summary - FY 2011

Emission Type	Usage		CO_2 Emissions (tpy)	CH_4 Emissions (lb/yr)	N_2O Emissions (lb/yr)	CO_2 Emissions as CO_2e (tpy)	CH_4 Emissions as CO_2e (tpy)	N_2O Emissions as CO_2e (tpy)	CO_2e Emissions (tpy)
Electricity	18,153,624	kWh	15,063	570	506	15,063	6.0	78	15,147
Pump Station Electric	2,430,646	kWh	2,017	76	68	2,017	0.802	10.51	2,028.1
Natural Gas	873,190	CCF	5,246	198	20	5,246	2.1	3.1	5,251
Fleet - Gasoline/E-85	840,351	gal	8,133	469	260	8,133	4.9	40	8,178
Fleet - Diesel	1,036,671	gal	11,667	97	72	11,667	1.0	11	11,679
Fleet - Propane	3,397	gal	22	4.3	7.6	22	0.04	1.2	23
Emergency Generators (except natural Gas)	900	gal	7.9	1.1	0.5	7.9	0.01	0.07	8.0
Acres Mowed (Contractor)	50,000	Acre	304.9	87.5	15.3	304.9	0.92	2.37	308.1

CCF 100 cubic feet
CH_4 methane
CO_2 carbon dioxide
CO_2e carbon dioxide equivalent
gal gallon(s)
kWh kilowatt hours
N_2O notrous oxide
tpy tons per year

Appendix 3

Appendix 3 - Emission Factors

Emission Factors for Greenhouse Gas Inventories

Last Modified: 7 November 2011

Typically, greenhouse gas emissions are reported in units of carbon dioxide equivalent (CO_2e). Gases are converted to CO_2e by multiplying by the gas' global warming potential (GWP). The emission factors listed in this sheet have not been converted to CO_2e. In order to do so, multiply the emissions by the corresponding GWP listed in the table below.

Gas	GWP
CH_4	21
N_2O	310

Source:
Intergovernmental Panel on Climate Change (IPCC) (1995);
Second Assessment Report.

Table 1 **Stationary Combustion Emission Factors**

Fuel Type	Heating Value	CO_2 Factor	CH_4 Factor	N_2O Factor	CO_2 Factor	CH_4 Factor	N_2O Factor	Unit
	mmBtu per short ton	kg CO_2 per mmBtu	g CH_4 per mmBtu	g N_2O per mmBtu	kg CO_2 per short ton	g CH_4 per short ton	g N_2O per short ton	
Coal and Coke								
Anthracite Coal	25.09	103.54	11	1.6	2,598	276	40	short tons
Bituminous Coal	24.93	93.40	11	1.6	2,328	274	40	short tons
Sub-bituminous Coal	17.25	97.02	11	1.6	1,674	190	28	short tons
Lignite Coal	14.21	96.36	11	1.6	1,369	156	23	short tons
Mixed (Commercial Sector)	21.39	95.26	11	1.6	2,038	235	34	short tons
Mixed (Electric Power Sector)	19.73	94.38	11	1.6	1,862	217	32	short tons
Mixed (Industrial Coking)	26.28	93.65	11	1.6	2,461	289	42	short tons
Mixed (Industrial Sector)	22.35	93.91	11	1.6	2,099	246	36	short tons
Coke	24.80	102.04	11	1.6	2,531	273	40	short tons
Fossil Fuel-derived Fuels (Solid)								
Municipal Solid Waste	9.95	90.70	32	4.2	902	318	42	short tons
Petroleum Coke (Solid)	30.00	102.41	32	4.2	3,072	960	126	short tons
Plastics	38.00	75.00	32	4.2	2,850	1,216	160	short tons
Tires	26.87	85.97	32	4.2	2,310	860	113	short tons
Biomass Fuels (Solid)								
Agricultural Byproducts	8.25	118.17	32	4.2	975	264	35	short tons
Peat	8.00	111.84	32	4.2	895	256	34	short tons
Solid Byproducts	25.83	105.51	32	4.2	2,725	827	108	short tons
Wood and Wood Residuals	15.38	93.80	32	4.2	1,443	492	65	short tons
	mmBtu per scf	kg CO_2 per mmBtu	g CH_4 per mmBtu	g N_2O per mmBtu	kg CO_2 per scf	g CH_4 per scf	g N_2O per scf	
Natural Gas								
Natural Gas (per scf)	0.001028	53.02	1.0	0.10	0.05450	0.001028	0.000103	scf
Fossil-derived Fuels (Gaseous)								
Blast Furnace Gas	0.000092	274.32	0.022	0.10	0.02524	0.000002	0.000009	scf
Coke Oven Gas	0.000599	46.85	0.480	0.10	0.02806	0.000288	0.000060	scf
Fuel Gas	0.001388	59.00	0.022	0.10	0.08189	0.000031	0.000139	scf
Propane Gas	0.002516	61.46	0.022	0.10	0.15463	0.000055	0.000252	scf
Biomass Fuels (Gaseous)								
Biogas (Captured Methane)	0.000841	52.07	3.200	0.630	0.04379	0.002691	0.000530	scf
	mmBtu per gallon	kg CO_2 per mmBtu	g CH_4 per mmBtu	g N_2O per mmBtu	kg CO_2 per gallon	g CH_4 per gallon	g N_2O per gallon	
Petroleum Products								
Asphalt and Road Oil	0.158	75.36	3.0	0.60	11.91	0.47	0.09	gallon
Aviation Gasoline	0.120	69.25	3.0	0.60	8.31	0.36	0.07	gallon
Butane	0.101	65.15	3.0	0.60	6.58	0.30	0.06	gallon
Butylene	0.103	67.73	3.0	0.60	6.98	0.31	0.06	gallon
Crude Oil	0.138	74.49	3.0	0.60	10.28	0.41	0.08	gallon
Distillate Fuel Oil No. 1	0.139	73.25	3.0	0.60	10.18	0.42	0.08	gallon
Distillate Fuel Oil No. 2	0.138	73.96	3.0	0.60	10.21	0.41	0.08	gallon
Distillate Fuel Oil No. 4	0.146	75.04	3.0	0.60	10.96	0.44	0.09	gallon
Ethane	0.069	62.64	3.0	0.60	4.32	0.21	0.04	gallon
Ethylene	0.100	67.43	3.0	0.60	6.74	0.30	0.06	gallon
Heavy Gas Oils	0.148	74.92	3.0	0.60	11.09	0.44	0.09	gallon
Isobutane	0.097	64.91	3.0	0.60	6.30	0.29	0.06	gallon
Isobutylene	0.103	67.74	3.0	0.60	6.98	0.31	0.06	gallon
Kerosene	0.135	75.20	3.0	0.60	10.15	0.41	0.08	gallon
Kerosene-type Jet Fuel	0.135	72.22	3.0	0.60	9.75	0.41	0.08	gallon
Liquefied Petroleum Gases (LPG)	0.092	62.98	3.0	0.60	5.79	0.28	0.06	gallon
Lubricants	0.144	74.27	3.0	0.60	10.69	0.43	0.09	gallon
Motor Gasoline	0.125	70.22	3.0	0.60	8.78	0.38	0.08	gallon
Naphtha (<401 deg F)	0.125	68.02	3.0	0.60	8.50	0.38	0.08	gallon
Natural Gasoline	0.110	66.83	3.0	0.60	7.35	0.33	0.07	gallon
Other Oil (>401 deg F)	0.139	76.22	3.0	0.60	10.59	0.42	0.08	gallon
Pentanes Plus	0.110	70.02	3.0	0.60	7.70	0.33	0.07	gallon
Petrochemical Feedstocks	0.129	70.97	3.0	0.60	9.16	0.39	0.08	gallon
Petroleum Coke	0.143	102.41	3.0	0.60	14.64	0.43	0.09	gallon
Propane	0.091	61.46	3.0	0.60	5.59	0.27	0.05	gallon
Propylene	0.091	65.95	3.0	0.60	6.00	0.27	0.05	gallon
Residual Fuel Oil No. 5	0.140	72.93	3.0	0.60	10.21	0.42	0.08	gallon
Residual Fuel Oil No. 6	0.150	75.10	3.0	0.60	11.27	0.45	0.09	gallon
Special Naphtha	0.125	72.34	3.0	0.60	9.04	0.38	0.08	gallon
Still Gas	0.143	66.72	3.0	0.60	9.54	0.43	0.09	gallon
Unfinished Oils	0.139	74.49	3.0	0.60	10.35	0.42	0.08	gallon
Used Oil	0.135	74.00	3.0	0.60	9.99	0.41	0.08	gallon
Biomass Fuels								
Biodiesel (100%)	0.128	73.84	1.1	0.11	9.45	0.14	0.01	gallon
Ethanol (100%)	0.084	68.44	1.1	0.11	5.75	0.09	0.01	gallon
Rendered Animal Fat	0.125	71.06	1.1	0.11	8.88	0.14	0.01	gallon
Vegetable Oil	0.120	81.55	1.1	0.11	9.79	0.13	0.01	gallon
	mmBtu per gallon	kg CO2 per mmBtu	g CH_4 per mmBtu	g N_2O per mmBtu				
Steam and Hot Water								
Steam and Hot Water		88.18	8.169	0.603				mmBtu

Sources:
Solid, gaseous, liquid and biomass fuels: Federal Register (2009) EPA; *40 CFR Parts 86, 87, 89 et al; Mandatory Reporting of Greenhouse Gases; Final Rule* , 30Oct09, 261 pp. Tables C-1 and C-2 at FR pp. 56409-56410. Revised emission factors for selected fuels: Federal Register (2010) EPA; 40 CFR Part 98; Mandatory Reporting of Greenhouse Gases; Final Rule, 17Dec10, 81
Steam and Hot Water: United States. Energy Information Administration (2010); *Voluntary Reporting of Greenhouse Gases, 1605(b) Program* , Appendix N: Emissions Factors for Steam and Chilled Water.

Emission Factors for Greenhouse Gas Inventories
Last Modified: 26 September 2011

Table 2 CO_2 Emissions for Transportation Fuels for Road Vehicles, Locomotives, and Aircraft

	Fuel Type	kg CO_2 per unit	Unit
AFV	Aviation Gasoline	8.31	gallon
BDV	Biodiesel	9.45	gallon
CNGV	Compressed Natural Gas (CNG)	0.0545	scf
DFV	Diesel Fuel	10.21	gallon
EV	Ethane	4.32	gallon
EOHV	Ethanol	5.75	gallon
JFV	Jet Fuel (kerosene type)	9.75	gallon
LNGV	Liquefied Natural Gas (LNG)	4.46	gallon
LPGV	LPG	5.79	gallon
MV	Methanol	4.10	gallon
MGV	Motor Gasoline	8.78	gallon
PV	Propane	5.59	gallon
ROV	Residual Fuel Oil (Resid #5; Bunker C)	11.27	gallon

Sources:

Federal Register (2009) *EPA; 40 CFR Parts 86, 87, 89 et al; Mandatory Reporting of Greenhouse Gases; Final Rule* , 30Oct09, 261 pp. Tables C-1 and C-2 at FR pp. 56409-56410.
LNG sourced from: US EPA (2008); *Greenhouse Gas Inventory Protocol Core Module Guidance - Direct Emissions from Mobile Combustion Sources,* EPA Climate Leaders, Table B-5, p. 33.
Methanol sourced from: The Climate Registry (2011); *General Reporting Protocol for the Voluntary Reporting Program* , Default Emission Factors, Table 13.1 US Default CO2 Emission Factors for Transport Fuels.

Table 3 CH_4 and N_2O Emissions for Highway Vehicles

	Vehicle Type	Year	CH_4 Factor (g / mile)	N_2O Factor (g / mile)	CO2 Factor kg/gal
GPC84-93	Gasoline Passenger Cars	1984-1993	0.0704	0.0647	8.7800
GPC1994		1994	0.0531	0.0560	8.7800
GPC1995		1995	0.0358	0.0473	8.7800
GPC1996		1996	0.0272	0.0426	8.7800
GPC1997		1997	0.0268	0.0422	8.7800
GPC1998		1998	0.0249	0.0393	8.7800
GPC1999		1999	0.0216	0.0337	8.7800
GPC2000		2000	0.0178	0.0273	8.7800
GPC2001		2001	0.0110	0.0158	8.7800
GPC2002		2002	0.0107	0.0153	8.7800
GPC2003		2003	0.0114	0.0135	8.7800
GPC2004		2004	0.0145	0.0083	8.7800
GPC2005		2005	0.0147	0.0079	8.7800
GPC2006		2006	0.0161	0.0057	8.7800
GPC2007		2007	0.0170	0.0041	8.7800
GPC2008		2008	0.0172	0.0038	8.7800
GPC09-12		2009-present	0.0173	0.0036	8.7800
GLD87-93	Gasoline Light-duty Trucks	1987-1993	0.0813	0.1035	8.7800
GLD1994	(Vans, Pickup Trucks, SUVs)	1994	0.0646	0.0982	8.7800
GLD1995		1995	0.0517	0.0908	8.7800
GLD1996		1996	0.0452	0.0871	8.7800
GLD1997		1997	0.0452	0.0871	8.7800
GLD1998		1998	0.0391	0.0728	8.7800
GLD1999		1999	0.0321	0.0564	8.7800
GLD2000		2000	0.0346	0.0621	8.7800
GLD2001		2001	0.0151	0.0164	8.7800
GLD2002		2002	0.0178	0.0228	8.7800
GLD2003		2003	0.0155	0.0114	8.7800
GLD2004		2004	0.0152	0.0132	8.7800
GLD2005		2005	0.0157	0.0101	8.7800
GLD2006		2006	0.0159	0.0089	8.7800
GLD2007		2007	0.0161	0.0079	8.7800
GLD2008		2008	0.0163	0.0066	8.7800
GLD09-12		2009-present	0.0163	0.0066	8.7800
GHD85-86	Gasoline Heavy-duty Vehicles	1985-1986	0.4090	0.0515	8.7800
GHD1987		1987	0.3675	0.0849	8.7800
GHD88-89		1988-1989	0.3492	0.0933	8.7800
GHD90-95		1990-1995	0.3246	0.1142	8.7800
GHD1996		1996	0.1278	0.1680	8.7800
GHD1997		1997	0.0924	0.1726	8.7800
GHD1998		1998	0.0641	0.1693	8.7800
GHD1999		1999	0.0578	0.1435	8.7800
GHD2000		2000	0.0493	0.1092	8.7800
GHD2001		2001	0.0528	0.1235	8.7800
GHD2002		2002	0.0546	0.1307	8.7800
GHD2003		2003	0.0533	0.1240	8.7800
GHD2004		2004	0.0341	0.0285	8.7800
GHD2005		2005	0.0326	0.0177	8.7800
GHD2006		2006	0.0326	0.0175	8.7800
GHD2007		2007	0.0327	0.0173	8.7800
GHD2008		2008	0.0327	0.0171	8.7800
GHD09-12		2009-present	0.0327	0.0169	8.7800

Sources:

1984-2005 factors from: US EPA (2008); *Greenhouse Gas Inventory Protocol Core Module Guidance - Direct Emissions from Mobile Combustion Sources* , EPA Climate Leaders, Table 3.
2006-2009 factors from: US EPA (2011) *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2009, EPA 430-R-11-005* . All Values are calculated from Tables A-97 through A-100.

Emission Factors for Greenhouse Gas Inventories
Last Modified: 26 September 2011

Table 4 CH_4 and N_2O Emissions for Highway Vehicles: Diesel and Alternative Fuels

	Vehicle Type	Vehicle Year	CH_4 Factor (g / mile)	N_2O Factor (g / mile)	CO2 Factor kg/gal	
DPC60-82	Diesel Passenger Cars	1960-1982	0.0006	0.0012	10.2100	
DPC83-12		1983-present	0.0005	0.0010	10.2100	
DLD60-82	Diesel Light-duty Trucks	1960-1982	0.0011	0.0017	10.2100	
DLD83-95		1983-1995	0.0009	0.0014	10.2100	
DLD96-12		1996-present	0.0010	0.0015	10.2100	
DHD	Diesel Heavy-duty Vehicles	1960-present	0.0051	0.0048	10.2100	
GMCcont	Gasoline Motorcycles (Non-Catalyst)	Non-catalyst Control	0.0672	0.0069	8.7800	
GMCunc	Gasoline Motorcycles (Uncontrolled)	Uncontrolled	0.0899	0.0087	8.7800	
CNGLD	CNG Light-duty Vehicles		0.737	0.050	0.055	kg/SCF
CNGHD	CNG Heavy-duty Vehicles		1.966	0.175	0.055	kg/SCF
CNGBus	CNG Buses		1.966	0.175	0.055	kg/SCF
LPGLD	LPG Light-duty Vehicles		0.037	0.067	5.790	
LPGHD	LPG Heavy-duty Vehicles		0.066	0.175	5.790	
LNGHD	LNG Heavy-duty Vehicles		1.966	0.175	5.790	
ELD	Ethanol Light-duty Vehicles		0.055	0.067	5.750	
EHD	Ethanol Heavy-duty Vehicles		0.197	0.175	5.750	
Ebus	Ethanol Buses		0.197	0.175	5.750	

Source:
US EPA (2008); *Greenhouse Gas Inventory Protocol Core Module Guidance - Direct Emissions from Mobile Combustion Sources*, EPA Climate Leaders, Table 3.

Table 5 CH_4 and N_2O Emissions for Non-highway Vehicles

	Vehicle Type		CH_4 Factor (g / gallon)	N_2O Factor (g / gallon)	CO2 Factor kg/gal
LPGNHV	LPG Non-Highway Vehicles		0.50	0.22	5.79
ROSB	Residual Oil Ships and Boats		0.86	0.30	11.27
DSB	Diesel Ships and Boats		0.74	0.26	10.21
GSB	Gasoline Ships and Boats		0.64	0.22	8.78
DL	Diesel Locomotives		0.80	0.26	10.21
GAE	Gasoline Agricultural Equip.		1.26	0.22	8.78
DAE	Diesel Agricultural Equip.		1.44	0.26	10.21
GCE	Gasoline Construction Equip.		0.50	0.22	8.78
DCE	Diesel Construction Equip.		0.58	0.26	10.21
JFA	Jet Fuel Aircraft		0.27	0.31	9.75
AGZ	Aviation Gasoline Aircraft		7.04	0.11	8.31
BDV	Biodiesel Vehicles		0.58	0.26	9.45
DO	Other Diesel Sources		0.58	0.26	10.21
GO	Other Gasoline Sources		0.50	0.22	8.78

Note:
LPG non-highway vehicles assumed equal to other gasoline sources. Biodiesel vehicles assumed equal to other diesel sources.
Source:
US EPA (2008); *Greenhouse Gas Inventory Protocol Core Module Guidance - Direct Emissions from Mobile Combustion Sources*, EPA Climate Leaders, Tables A-6 and A-7.

Table 6 Refrigerants and Global Warming Potentials (GWPs)

Gas	GWP
CO_2	1
CH_4	21
N_2O	310
SF_6	23,900
HFC-23	11,700
HFC-32	650
HFC-125	2,800
HFC-134a	1,300
HFC-143a	3,800
HFC-152a	140
HFC-227ea	2,900
HFC-236fa	6,300
CF_4	6,500
C_2F_6	9,200
C_3F_8	7,000
c-C_4F_8	8,700
C_4F_{10}	7,000
C_5F_{12}	7,500
C_6F_{14}	7,400

Source:
Intergovernmental Panel on Climate Change (IPCC) (1995); *Second Assessment Report*. Use of the Second Assessment Report on Global Warming Potential v alues is consistent with current international agreements.

Emission Factors for Greenhouse Gas Inventories
Last Modified: 26 September 2011

Table 6b **Blended Refrigerants (ASHRAE #)**

ASHRAE #	Blend GWP HFC/PFC	Blend Make-up
R - 401A	18.2	53% HCFC-22 , 34% HCFC-124 , 13% HFC-152a
R - 401B	15.4	61% HCFC-22 , 28% HCFC-124 , 11% HFC-152a
R - 401C	21	33% HCFC-22 , 52% HCFC-124 , 15% HFC-152a
R - 402A	1,680	38% HCFC-22 , 6% HFC-125 , 2% propane
R - 402B	1,064	6% HCFC-22 , 38% HFC-125 , 2% propane
R - 403B	2,730	56% HCFC-22 , 39% PFC-218 , 5% propane
R - 404A	3,260	44% HFC-125 , 4% HFC-134a , 52% HFC 143a
R - 406A	-	55% HCFC-22 , 41% HCFC-142b , 4% isobutane
R - 407A	1,770	20% HFC-32 , 40% HFC-125 , 40% HFC-134a
R - 407B	2,285	10% HFC-32 , 70% HFC-125 , 20% HFC-134a
R - 407C	1,525.5	23% HFC-32 , 25% HFC-125 , 52% HFC-134a
R - 407D	1,427.5	15% HFC-32 , 15% HFC-125 , 70% HFC-134a
R - 407E	1,362.5	25% HFC-32 , 15% HFC-125 , 60% HFC-134a
R - 408A	1,944	47% HCFC-22 , 7% HFC-125 , 46% HFC 143a
R - 409A	-	60% HCFC-22 , 25% HCFC-124 , 15% HCFC-142b
R - 410A	1,725	50% HFC-32 , 50% HFC-125
R - 410B	1,832.5	45% HFC-32 , 55% HFC-125
R - 411A	15.4	87.5% HCFC-22 , 11 HFC-152a , 1.5% propylene
R - 411B	4.2	94% HCFC-22 , 3% HFC-152a , 3% propylene
R - 413A	1,774	88% HFC-134a , 9% PFC-218 , 3% isobutane
R - 414A	-	51% HCFC-22 , 28.5% HCFC-124 , 16.5% HCFC-142b
R - 414B	-	5% HCFC-22 , 39% HCFC-124 , 9.5% HCFC-142b
R - 417A	1,954.8	46.6% HFC-125 , 5% HFC-134a , 3.4% butane
R - 422A	2,532.3	85.1% HFC-125 , 11.5% HFC-134a , 3.4% isobutane
R - 422D	2,232.3	65.1% HFC-125 , 31.5% HFC-134a , 3.4% isobutane
R - 423A	2,060	47.5% HFC-227ea , 52.5% HFC-134a ,
R - 424A	2,011	Mixture of: HFC-125 , HFC-134a , butane, pentane. GWP
R - 426A	1,349	Mixture of: HFC-125 , HFC-134a , butane, pentane. GWP
R - 428A	2,930	77.5% HFC-125 , 2% HFC-143a , 1.9% isobutane
R - 434A	2,652	Mixture of: HFC-125 , HFC-134a , HFC-143a. GWP
R - 500	36.7	73.8% CFC-12 , 26.2% HFC-152a , 48.8% HCFC-22
R - 502	-	48.8% HCFC-22 , 51.2% CFC-115
R - 504	313.3	48.2% HFC-32 , 51.8% CFC-115
R - 507	3,300	5% HFC-125 , 5% HFC143a
R - 508A	10,175	39% HFC-23 , 61% PFC-116
R - 508B	10,350	46% HFC-23 , 54% PFC-116

Source:

Intergovernmental Panel on Climate Change (IPCC) (1995); *Second Assessment Report*. Use of the Second Assessment Report on Global Warming Potential v alues is consistent with current international agreements.

The blended refrigerants are based on internet research to determine the constituents, and the GWP is based on the blend of HFC and PFC gases.

Emission Factors for Greenhouse Gas Inventories
Last Modified: 26 September 2011

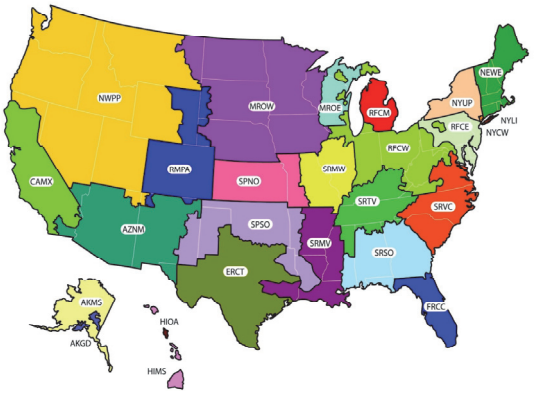
Table 7 **Electricity Emission Factors (System Average)**

Subregion	CO_2 Factor (lb CO_2 /MWh)	CH_4 Factor (lb CH_4 /MWh)	N_2O Factor (lb N_2O /MWh)
AKGD (ASCC Alaska Grid)	1,284.72	0.02711	0.00744
AKMS (ASCC Miscellaneous)	535.73	0.02265	0.00448
AZNM (WECC Southwest)	1,252.61	0.01880	0.01657
CAMX (WECC California)	681.01	0.02829	0.00623
ERCT (ERCOT All)	1,252.57	0.01776	0.01399
FRCC (FRCC All)	1,220.11	0.04119	0.01525
HIMS (HICC Miscellaneous)	1,343.82	0.13515	0.02171
HIOA (HICC Oahu)	1,620.76	0.09105	0.02089
MROE (MRO East)	1,692.32	0.02879	0.02905
MROW (MRO West)	1,722.67	0.02897	0.02919
NEWE (NPCC New England)	827.95	0.07698	0.01520
NWPP (WECC Northwest)	858.79	0.01634	0.01364
NYCW (NPCC NYC/Westchester)	704.80	0.02622	0.00335
NYLI (NPCC Long Island)	1,418.74	0.09050	0.01310
NYUP (NPCC Upstate NY)	683.27	0.01741	0.00990
RFCE (RFC East)	1,059.32	0.02740	0.01703
RFCM (RFC Michigan)*	1,659.46	0.03141	0.02789
RFCW (RFC West)	1,551.52	0.01837	0.02593
RMPA (WECC Rockies)	1,906.06	0.02363	0.02889
SPNO (SPP North)	1,798.71	0.02122	0.02920
SPSO (SPP South)	1,624.03	0.02452	0.02242
SRMV (SERC Mississippi Valley)	1,004.10	0.02180	0.01115
SRMW (SERC Midwest)	1,779.27	0.02057	0.02960
SRSO (SERC South)	1,495.47	0.02364	0.02457
SRTV (SERC Tennessee Valley)	1,540.85	0.01987	0.02548
SRVC (SERC Virginia/Carolina)	1,118.41	0.02226	0.01908

Source:
US EPA (2011): eGRID2010 Version 1.1 Year 2007 Data

RFCM (RFC Michigan) YEAR 2007 VALUE)	1,651.11	0.03255	0.02779

** SAJ updated Michigan only to the eGRID2012V1_0_year09_SummaryTables.pdf Value (see below)*



This is a representational map; many of the boundaries shown on this map are approximate because they are based on companies; not on strictly geographical boundaries.

Source:
USEPA eGRID2010 Version 1.0 December 2010.

Emission Factors for Greenhouse Gas Inventories
Last Modified: 26 September 2011

Table 7b **Electricity Emission Factors (Non-baseload); Used for Green Power / REC Calculations**

Subregion	CO_2 Factor (lb CO_2/MWh)	CH_4 Factor (lb CH_4/MWh)	N_2O Factor (lb N_2O/MWh)
AKGD (ASCC Alaska Grid)	1,363.19	0.03499	0.00695
AKMS (ASCC Miscellaneous)	1,462.30	0.06168	0.01218
AZNM (WECC Southwest)	1,211.84	0.02056	0.00931
CAMX (WECC California)	1,045.30	0.03942	0.00474
ERCT (ERCOT All)	1,096.19	0.01969	0.00563
FRCC (FRCC All)	1,286.41	0.04340	0.01150
HIMS (HICC Miscellaneous)	1,645.57	0.12294	0.02133
HIOA (HICC Oahu)	1,630.89	0.10618	0.01852
MROE (MRO East)	1,905.18	0.03525	0.02998
MROW (MRO West)	1,988.69	0.05359	0.03298
NEWE (NPCC New England)	1,204.91	0.06069	0.01341
NWPP (WECC Northwest)	1,279.58	0.04331	0.01575
NYCW (NPCC NYC/Westchester)	1,234.06	0.03765	0.00488
NYLI (NPCC Long Island)	1,397.80	0.04408	0.00699
NYUP (NPCC Upstate NY)	1,384.20	0.03155	0.01619
RFCE (RFC East)	1,671.96	0.03329	0.02219
RFCM (RFC Michigan)	1,803.64	0.03209	0.02733
RFCW (RFC West)	1,982.05	0.02430	0.03148
RMPA (WECC Rockies)	1,554.38	0.02317	0.01645
SPNO (SPP North)	1,958.22	0.02540	0.02775
SPSO (SPP South)	1,435.24	0.02503	0.01314
SRMV (SERC Mississippi Valley)	1,171.05	0.02825	0.00691
SRMW (SERC Midwest)	1,945.66	0.02402	0.02969
SRSO (SERC South)	1,551.05	0.02850	0.02169
SRTV (SERC Tennessee Valley)	1,917.25	0.02598	0.03005
SRVC (SERC Virginia/Carolina)	1,661.11	0.03801	0.02451
US Average	1,520.21	0.03223	0.01841

Source:
US EPA (2011); eGRID2010 Version 1.1 Year 2007 Data.

Table 8 **Business Travel Emission Factors**

Vehicle Type	CO_2 Factor (kg / unit)	CH_4 Factor (g / unit)	N_2O Factor (g / unit)	Units
Passenger Car	0.364	0.031	0.032	vehicle-mile
Light-duty Truck	0.519	0.036	0.047	vehicle-mile
Motorcycle	0.167	0.070	0.007	vehicle-mile
Intercity Rail (i.e. Amtrak)	0.185	0.002	0.001	passenger-mile
Commuter Rail	0.172	0.002	0.001	passenger-mile
Transit Rail (i.e. Subway, Tram)	0.163	0.004	0.002	passenger-mile
Bus	0.107	0.0006	0.0005	passenger-mile
Air Travel - Short Haul (< 300 miles)	0.286	0.0084	0.0091	passenger-mile
Air Travel - Medium Haul (>= 300 miles, < 2300 miles)	0.168	0.0009	0.0053	passenger-mile
Air Travel - Long Haul (>= 2300 miles)	0.194	0.0009	0.0061	passenger-mile

Sources:
US EPA (2008); *Climate Leaders Greenhouse Gas Inventory Protocol Core Module Guidance, Optional Emissions from Employee Commuting, Business Travel and Product Transport.*
Air travel sourced from: Department for Environment Food and Rural Affairs (2011); *2011 Guidelines to Defra / DECC's GHG Conversion Factors for Company Reporting. Status Final;* Version 1.0; updated July 7, 2011.

Table 9 **Product Transport Emission Factors**

Vehicle Type	CO_2 Factor (kg / unit)	CH_4 Factor (g / unit)	N_2O Factor (g / unit)	Units
Medium- and Heavy-duty Truck	1.726	0.021	0.017	vehicle-mile
Passenger Car	0.364	0.031	0.032	vehicle-mile
Light-duty Truck	0.519	0.036	0.047	vehicle-mile
Truck	0.297	0.0035	0.0027	ton-mile
Rail	0.0252	0.002	0.0006	ton-mile
Waterborne Craft	0.048	0.0041	0.0014	ton-mile
Aircraft	1.527	0.0417	0.0479	ton-mile

Source:
Climate Leaders Greenhouse Gas Inventory Protocol Core Module Guidance, Optional Emissions from Employee Commuting, Business Travel and Product Transport (May 2008).

Appendix 4

Appendix 4 - MDOT Building Energy Consumption

Electricity Consumption in kWh	Electric Usage First Quarter 2011	Electric Usage Second	Electric Usage Third Quarter 2011	Electric Usage Fourth	Electric Usage Year-to-Date	Electric Usage Year-to-Date FY 2010	% Increase/ Decrease in Usage from
Superior	308,638.0	345,325.0	277,912.0	241,319.0	1,173,194.0	1,045,891.0	12.2%
North	459,978.0	484,296.0	406,840.0	399,917.0	1,751,031.0	1,776,799.0	-1.5%
Grand	270,806.4	296,968.6	224,054.5	213,005.5	1,004,834.9	1,074,165.1	-6.5%
Bay	575,241.0	592,930.0	500,200.0	458,957.0	2,127,328.0	2,065,745.0	3.0%
Southwest	692,946.0	796,718.0	621,004.0	670,806.0	2,781,474.0	2,777,287.0	0.2%
University	657,892.0	714,616.0	526,881.0	582,947.0	2,482,336.0	2,626,819.0	-5.5%
Metro (Region w/o BWB/Plaza)	509,267.0	545,849.0	478,282.0	519,367.0	2,052,765.0	1,997,836.0	2.7%
Metro (BWB/Plaza Only)	843,400.0	1,029,320.0	846,840.0	910,280.0	3,629,840.0	3,723,720.0	-2.5%
Regions Subtotal:	**4,318,168.4**	**4,806,022.6**	**3,882,013.5**	**3,996,598.5**	**17,002,802.9**	**17,088,262.1**	**-0.5%**
Lansing Area Facilities							
Office of OAS Fleet Administration & Operati	71,439.0	75,004.0	51,897.0	51,332.0	249,672.0	313,230.0	-20.3%
Operations Field Services (formerly Div of Op	97,536.0	117,696.0	109,440.0	120,960.0	445,632.0	396,288.0	12.5%
Aeronautics	105,600.0	127,872.0	100,608.0	116,352.0	450,432.0	469,248.0	-4.0%
Nixon Warehouse	1,477.0	1,232.0	1,597.0	779.0	5,085.0	No Data	
MDOT Statewide Total *:	**4,594,220.4**	**5,127,826.6**	**4,145,555.5**	**4,286,021.5**	**18,153,623.9**	**18,267,028.1**	**-0.6%**

(lb CO_2 /MWh)	(lb CH_4 /MWh)	(lb N_2O /MWh)
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890
1,659.46	0.031410	0.027890

CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
973.43	36.85	32.72
1,452.88	55.00	48.84
833.74	31.56	28.02
1,765.11	66.82	59.33
2,307.87	87.37	77.58
2,059.67	77.97	69.23
1,703.24	64.48	57.25
3,011.79	114.01	101.24
14,107.74	534.06	474.21
-	-	-
207.16	7.84	6.96
369.75	14.00	12.43
373.74	14.15	12.56
4.22	0.16	0.14
15,062.61	570.21	506.30

Natural Gas Consumption in CCF	Gas Usage First Quarter 2011	Gas Usage Second Quarter	Gas Usage Third Quarter 2011	Gas Usage Fourth Quarter	Gas Usage Year-to-Date FY 2011	Gas Usage Year-to-Date FY 2010	% Increase/ Decrease in Usage from
Superior	24,407.0	48,351.0	16,080.0	1,899.0	90,737.0	81,718.3	11.0%
North	34,417.0	75,908.0	23,170.0	3,492.0	136,987.0	134,939.0	1.5%
Grand	8,274.0	23,262.0	8,163.0	1,276.0	40,975.0	33,579.0	22.0%
Bay	20,585.0	62,517.0	21,192.0	2,374.0	106,668.0	99,294.8	7.4%
Southwest	24,888.1	92,811.1	26,127.8	2,800.4	146,627.3	133,693.0	9.7%
University	44,042.0	78,369.0	19,571.0	2,145.0	144,127.0	118,424.0	21.7%
Metro (Region w/o BWB/Plaza)	27,701.0	54,595.0	15,254.0	2,545.0	100,095.0	79,838.8	25.4%
Metro (BWB/Plaza Only)	3,674.0	8,945.0	3,322.0	180.0	16,121.0	14,811.0	8.8%
Regions Subtotal:	**187,988.1**	**444,758.1**	**132,879.8**	**16,711.4**	**782,337.3**	**696,297.9**	**12.4%**
Lansing Area Facilities							
Office of OAS Fleet Administration & Operati	18,930.0	24,209.0	4,911.0	420.0	48,470.0	34,126.0	42.0%
Operations Field Services (formerly Div of Op	6,024.0	11,411.0	2,646.0	416.0	20,497.0	20,131.0	1.8%
Aeronautics	6,709.0	9,195.0	1,879.0	492.0	18,275.0	16,272.0	12.3%
Nixon Warehouse	1,133.0	2,015.0	463.0	-	3,611.0	No Data	
MDOT Statewide Total *:	**220,784.1**	**491,588.1**	**142,778.8**	**18,039.4**	**873,190.3**	**766,826.9**	**13.4%**

kg CO_2 per scf	g CH_4 per scf	g N_2O per scf
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103
0.05450	0.001028	0.000103

FY 2011 Emissions

CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)	CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
494,516.65	9,327.76	934.59	545.11	20.56	2.06
746,579.15	14,082.26	1,410.97	822.95	31.05	3.11
223,313.75	4,212.23	422.04	246.16	9.29	0.93
581,340.48	10,965.47	1,098.68	640.81	24.17	2.42
799,119.00	15,073.29	1,510.26	880.87	33.23	3.33
785,492.15	14,816.26	1,484.51	865.85	32.66	3.27
545,517.75	10,289.77	1,030.98	601.32	22.68	2.27
87,859.45	1,657.24	166.05	96.85	3.65	0.37
4,263,738.38	80,424.28	8,058.07	4,699.92	177.30	17.76
-	-	-	-	-	-
264,161.50	4,982.72	499.24	291.19	10.98	1.10
111,708.65	2,107.09	211.12	123.14	4.65	0.47
99,598.75	1,878.67	188.23	109.79	4.14	0.41
19,679.95	371.21	37.19	21.69	0.82	0.08
4,758,887.23	89,763.96	8,993.86	5,245.72	197.89	19.83

Comments:

Quarterly reports include facilities identified as MDOT-owned or leased (with energy payment directly to utility) regardless if originally included in base year or prior reports. Newly opened or identified facilities are footnoted at the time of addition. Cells on region pages with missing data points (late bill, etc.) indicated with an "X."

Totals will differ from those shown on previous reports when formerly missing data is received or corrections are made by regions; see footnotes on individual region pages for details if a discrepancy exists. Values from prior fiscal year are based on the final report for that year; due to data corrections throughout the fiscal year, the amounts shown may not agree with the original quarterly reports.

Beginning in FY 2011, utility consumption data for Welcome Centers is included in their respective regions; the FY 2010 YTD data has been adjusted accordingly.

**** The totals for these lines include Nixon Warehouse energy usage; however, the total percentage change calculations exclude the Nixon Warehouse.***

Appendix 5

Appendix 5 - MDOT Pump Stations

Description - Slect Stations	11-Sep	11-Oct	11-Nov	11-Dec	12-Jan	12-Feb	12-Mar	12-Apr	12-May	12-Jun	12-Jul	12-Aug	Total	Column1	(lb CO_2 /MWh)	(lb CH_4 /MWh)	(lb N_2O /MWh)	CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
Glen Arbor: M-22	104.00	104.00	116.00	116.00	87.00	91.00	100.00	122.00	105.00	97.00	96.00	83.00	1221.00	**Kilowatts**	1659.46	0.03	0.03	1.01	0.04	0.03
45012D/01	$27.59	$27.54	$29.03	$32.64	$26.15	$26.45	$27.45	$29.87	$28.82	$32.98	$33.44	$31.93	$353.89	**Cost**						
Flint: US-23 @ I-69	7059.00	11104.00	645.00	17966.00	563.00	416.00	736.00	1565.00	1287.00	433.00	500.00	615.00	42889.00	**Kilowatts**	1659.46	0.03	0.03	35.59	1.35	1.20
25031D/02	$837.63	$1,302.77	$92.93	$2,194.10	$94.00	$75.50	$113.59	$211.65	$189.82	$86.71	$95.71	$112.29	$5,406.70	**Cost**						
Flint: Arlene Drive	160.00	480.00	960.00	640.00	800.00	640.00	640.00	640.00	320.00	320.00	320.00	320.00	6240.00	**Kilowatts**	1659.46	0.03	0.03	5.18	0.20	0.17
25032D/01	$35.80	$72.77	$130.56	$95.09	$114.06	$93.63	$93.52	$93.19	$59.33	$63.50	$63.67	$64.55	$979.67	**Cost**						
Flint: Dort St. N of I-69	320.00	320.00	640.00	640.00	640.00	320.00	320.00	320.00	320.00	320.00	320.00	320.00	4800.00	**Kilowatts**	1659.46	0.03	0.03	3.98	0.15	0.13
25072D/01	$54.75	$54.60	$96.20	$97.69	$97.07	$56.70	$56.65	$56.48	$60.56	$64.66	$64.96	$65.84	$826.16	**Cost**						
Flint: Beecher Rd. 2400 I-75	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	108.00	98.00	97.00	97.00	1,000.00	**Kilowatts**	1659.46	0.03	0.03	0.83	0.03	0.03
	$17.20	$17.20	$17.20	$17.20	$17.20	$17.20	$17.20	$17.20	$24.76	$22.34	$22.31	$22.20	$229.21	**Cost**						
Flint: Beecher Rd. 4500 I-75	27.00	104.00	210.00	384.00	327.00	209.00	240.00	333.00	40.00	40.00	39.00	38.00	1991.00	**Kilowatts**	1659.46	0.03	0.03	1.65	0.06	0.06
	$20.36	$29.36	$42.12	$65.46	$57.99	$43.02	$46.80	$58.09	$22.59	$26.87	$27.51	$27.37	$467.54	**Cost**						
Flint: 8th St.	3000.00	2400.00	3000.00	3000.00	2400.00	2200.00	2600.00	2600.00	2400.00	400.00	600.00	4800.00	29400.00	**Kilowatts**	1659.46	0.03	0.03	24.39	0.92	0.82
25132D/02	$374.49	$303.68	$378.15	$392.77	$316.43	$384.07	$455.15	$453.27			$108.57	$666.24	$3,832.82	**Cost**						
Flint: Robert T. Longway	200.00	400.00	1000.00	1000.00	200.00	400.00	400.00	400.00	200.00	600.00	400.00	400.00	5600.00	**Kilowatts**	1659.46	0.03	0.03	4.65	0.18	0.16
25132D/03	$40.68	$63.96	$138.98	$143.14	$42.16	$66.59	$66.52	$66.32	$44.77	$102.01	$75.64	$76.77	$927.54	**Cost**						
Flint: Pierson Rd.	4000.00	4400.00	4800.00	4000.00	9200.00	400.00	6000.00	800.00	3600.00	4800.00	2000.00	4800.00	48800.00	**Kilowatts**	1659.46	0.03	0.03	40.49	1.53	1.36
25132D/04	$490.72	$535.23	$593.30	$549.91	$1,200.82	$63.89	$843.33	$158.87	$521.03	$689.89	$330.11	$706.80	$6,683.90	**Cost**						
Mt. Pleasant: M-20 West	415.00	433.00	509.00	535.00	528.00	601.00	504.00	382.00	346.00	480.00	128.00	325.00	5186.00	**Kilowatts**	1659.46	0.03	0.03	4.30	0.16	0.14
37021D/01	$62.10	$63.90	$73.81	$80.05	$78.53	$86.33	$74.94	$60.51	$60.86	$83.21	$37.96	$64.31	$826.51	**Cost**						
Saginaw: M-46 @ Cumberland	107.00	183.00	186.00	320.00	205.00	227.00	212.00	217.00	184.00	114.00	151.00	308.00	2414.00	**Kilowatts**	1659.46	0.03	0.03	2.00	0.08	0.07
73063D/01	$29.63	$38.38	$39.03	$56.00	$42.02	$44.29	$42.48	$42.98	$40.72	$37.05	$41.83	$62.97	$517.38	**Cost**						
Saginaw: 13th St.	320.00	640.00	640.00	320.00	640.00	320.00	640.00	320.00	640.00	320.00	320.00	640.00	5760.00	**Kilowatts**	1659.46	0.03	0.03	4.78	0.18	0.16
73101D/01	$51.23	$85.98	$86.84	$52.98	$89.38	$52.25	$88.20	$52.03	$92.45	$61.04	$61.47	$103.42	$877.27	**Cost**						
Saginaw: I-75 @ M-46	284.00	305.00	344.00	667.00	419.00	314.00	450.00	3950.00	390.00	935.00	340.00	698.00	9096.00	**Kilowatts**	1659.46	0.03	0.03	7.55	0.29	0.25
73111D/01	$47.30	$49.44	$54.28	$92.59	$64.11	$51.57	$66.82	$458.56	$64.72	$138.12	$63.99	$110.85	$1,262.35	**Cost**						
Kalamazoo : M-43	365.00	392.00	354.00	442.00	392.00	404.00	634.00	959.00	767.00	822.00	822.00	824.00	7,177.00	**Kilowatts**	1659.46	0.03	0.03	5.95	0.23	0.20
39082D/01	$66.02	$63.20	$58.59	$69.83	$66.57	$67.61	$95.48	$135.46	$111.38	$125.10	$131.74	$132.22	$1,123.20	**Cost**						
Total of Select Stations	16436	21340	13479	30105	16476	6617	13551	12683	10707	9779	6133	14268	171574	**Kilowatts**	1659.46	0.03	0.03	142.36	5.39	4.79
	$2,155.50	$2,708.01	$1,831.02	$3,939.45	$2,306.49	$1,129.10	$2,088.13	$1,894.48	$1,321.81	$1,533.48	$1,158.91	$2,247.76	$24,314.14	**Cost**						
Estimated Metro Region Electric Use													2112012.00	**Kilowatts**	1659.46	0.03	0.03	1752.40	66.34	58.90
													$0.00	**Cost**						
Estimated State Electric Use (not including Metro Region)													318,634.00	**Kilowatts**	1659.46	0.03	0.03	264.38	10.01	8.89
													$0.00	**Cost**						
Total of Select Stations													2,430,646	**Kilowatts**	1659.46	0.03	0.03	2016.78	76.35	67.79
													$0.00	**Cost**						

lb pound(s)
MWh megawatt hour(s)

Appendix 6

Appendix 6 - MDOT
Generators

Unit Location	GAS	Natural Gas	Diesel	Propane	Type*	Make	Model	Year
Bay City Veterans Memorial Bridge		X			EG-M	Caterpillar		
Bay City Lafayette Bridge		X			EG-M	Caterpillar		
Houghton/Hancock Bridge		X			EG-M	New Age		
Manistee Bridge		X			EG-M	Kohler		
Grand Haven Bridge		X			EG-M	Kohler		
Cheboygan Bridge		X			EG-M	Kohler		
St. Joseph Bridge		X			EG-M	Kohler		
Benton Harbor		X			EG-M	Kohler		
St. Clair		X			EG-M	Kohler		
Marion Garage		X			EG-B	Generac		
Kalkaska Garage		X			EG-B	Generac		
Cadillac Garage		X			EG-B	Generac		
Grand Region Office (Grand Rapids)		X			EG-B	Cummins		
Detroit TSC		X			EG-B	Cummins		
Blue Water Bridge Maintenance Garage		X			EG-B	Cummins		
Blue Water Bridge Plaza		X			EG-B	Catepillar		
Reed City Garage				X	EG-B	Generac		
Atlanta Garage			X		EG-B	Generac		
Mio Garage			X		EG-B	Cummins-Bridgeway		
Jones Garage				X	EG-B	Generac		

* EG-M=emergency for movable bridges

* EG-B= emergency backup

g/gal grams per gallon
g/mi grams per mile
HP horespower
kg/gal kilograms per gallon
KW kilowatt(s)
lb pound(s)

Appendix 6 - MDOT Generators

Unit Location	Size		FISCAL YEAR 11				
	KW	HP (1 HP = 0.7457 KW)	Gas Gallons	Natural Gas Gallons	Diesel Gallons	Propane Gallons	Engine Hours
Bay City Veterans Memorial Bridge	270	362		*			
Bay City Lafayette Bridge	270	362		*			
Houghton/Hancock Bridge	210	282		*			
Manistee Bridge	280	375		*			
Grand Haven Bridge	250	335		*			
Cheboygan Bridge	100	134		*			
St. Joseph Bridge	180	241		*			
Benton Harbor	200	268		*			
St. Clair	150	201		*			
Marion Garage	80	107		*			
Kalkaska Garage	80	107		*			
Cadillac Garage	80	107		*			
Grand Region Office (Grand Rapids)	100	134		*			
Detroit TSC	100	134		*			
Blue Water Bridge Maintenance Garage	185	248		*			
Blue Water Bridge Plaza	450	603					
Reed City Garage	80	107				200	
Atlanta Garage	150	201			200		
Mio Garage	200	268			250		
Jones Garage	55	74				250	

* EG-M=emergency for movable bric

* EG-B= emergency backup

g/gal grams per gallon
g/mi grams per mile
HP horespower
kg/gal kilograms per gallon
KW kilowatt(s)
lb pound(s)

Appendix 6 - MDOT Generators

			Emission Factors				
Unit Location	FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)
Bay City Veterans Memorial Bridge	NG	NGO	-	-	-	-	-
Bay City Lafayette Bridge	NG	NGO	-	-	-	-	-
Houghton/Hancock Bridge	NG	NGO	-	-	-	-	-
Manistee Bridge	NG	NGO	-	-	-	-	-
Grand Haven Bridge	NG	NGO	-	-	-	-	-
Cheboygan Bridge	NG	NGO	-	-	-	-	-
St. Joseph Bridge	NG	NGO	-	-	-	-	-
Benton Harbor	NG	NGO	-	-	-	-	-
St. Clair	NG	NGO	-	-	-	-	-
Marion Garage	NG	NGO	-	-	-	-	-
Kalkaska Garage	NG	NGO	-	-	-	-	-
Cadillac Garage	NG	NGO	-	-	-	-	-
Grand Region Office (Grand Rapids)	NG	NGO	-	-	-	-	-
Detroit TSC	NG	NGO	-	-	-	-	-
Blue Water Bridge Maintenance Garage	NG	NGO	-	-	-	-	-
Blue Water Bridge Plaza	NG	NGO	-	-	-	-	-
Reed City Garage	LPG	LPGNHV	5.79	-	0.50	-	0.22
Atlanta Garage	D	DO	10.21	-	0.58	-	0.26
Mio Garage	D	DO	10.21	-	0.58	-	0.26
Jones Garage	LPG	LPGNHV	5.79	-	0.50	-	0.22

* EG-M=emergency for movable bric
* EG-B= emergency backup

g/gal grams per gallon
g/mi grams per mile
HP horespower
kg/gal kilograms per gallon
KW kilowatt(s)
lb pound(s)

Appendix 6 - MDOT Generators

	TOTAL	7,200.00	486.00	216.00		7.94	1.07	0.48
Unit Location		**CO2 Emissions (kg)**	**CH4 Emissions (g)**	**N2O Emissions (g)**		**CO2 Emissions (short ton)**	**CH4 Emissions (lb)**	**N2O Emissions (lb)**
Bay City Veterans Memorial Bridge		-	-	-		-	-	-
Bay City Lafayette Bridge		-	-	-		-	-	-
Houghton/Hancock Bridge		-	-	-		-	-	-
Manistee Bridge		-	-	-		-	-	-
Grand Haven Bridge		-	-	-		-	-	-
Cheboygan Bridge		-	-	-		-	-	-
St. Joseph Bridge		-	-	-		-	-	-
Benton Harbor		-	-	-		-	-	-
St. Clair		-	-	-		-	-	-
Marion Garage		-	-	-		-	-	-
Kalkaska Garage		-	-	-		-	-	-
Cadillac Garage		-	-	-		-	-	-
Grand Region Office (Grand Rapids)		-	-	-		-	-	-
Detroit TSC		-	-	-		-	-	-
Blue Water Bridge Maintenance Garage		-	-	-		-	-	-
Blue Water Bridge Plaza		-	-	-		-	-	-
Reed City Garage		1,158.00	100.00	44.00		1.28	0.22	0.10
Atlanta Garage		2,042.00	116.00	52.00		2.25	0.26	0.11
Mio Garage		2,552.50	145.00	65.00		2.81	0.32	0.14
Jones Garage		1,447.50	125.00	55.00		1.60	0.28	0.12

* EG-M=emergency for movable bric
* EG-B= emergency backup

g/gal grams per gallon
g/mi grams per mile
HP horespower
kg/gal kilograms per gallon
KW kilowatt(s)
lb pound(s)

Appendix 7

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
120047			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120050			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120359			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120361			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120362			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120363			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120364			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120365			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120366			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120368			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120371			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120372			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120375			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120376			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1				0	0
120379			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120380			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120381			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120385			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120386			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120387			X		ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1				0	0
120391			X		ARROW PORTABLE	COFFMAN	ARROW	1984	1				0	0
120392			X		ARROW PORTABLE	COFFMAN	ARROW	1984	1				0	0
120393			X		ARROW PORTABLE	COFFMAN	ARROW	1984	1				0	0
120396			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120398			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120399			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120400			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120401			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120404			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120408			X		ARROW PORTABLE	HI-VUE	ARROW TRAIL	1986	1				0	0
120048			X		ARROW PORTABLE	RENCO	ARROW	1979	1				0	0
120394	X				ARROW PORTABLE	COFFMAN	ARROW	1984	1				0	0
120177	X				ARROW PORTABLE	HI-VUE	ARROW TRAIL	1977					0	0
120422	X				ARROW PORTABLE	OTHER	ARROW	1996	305/1				0	0
120187	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1975	1				0	0
120012	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1976	1				0	0
120003	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120027	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120028	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120029	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120030	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120031	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120033	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120034	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120035	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120036	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120039	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0
120040	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1				0	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
120042	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1					0	0
120197	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1978	1					0	0
120045	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	1					0	0
120046	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	1					0	0
120053	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	1					0	0
120058	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/1					0	0
120060	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/1					0	0
120063	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120064	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/1					0	0
120065	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120066	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120068	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120071	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120076	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120077	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120078	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120080	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18/01					0	0
120360	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	1					0	0
120388	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1979	18cu/01					0	0
120374	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1					0	0
120420	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1981	1					0	0
120383	X				ARROW PORTABLE	BEMIS	PORTABLE ARR	1983	1					0	0
120032	X				ARROW PORTABLE	OTHER	ARROW	1978	1					0	0
120043	X				ARROW PORTABLE	RENCO	ARROW	1978						0	0
60008			X		ATV & SNOWMOBILES	JOHN DEERE	XUV850D	2010	.854 CC					0	44
60006	X				ATV & SNOWMOBILES	POLARIS	SPORT 500	1997	498CI					0	0
60007	X				ATV & SNOWMOBILES	JOHN DEERE	GATOR	2009	2 CYL 37.65 CU IN					0	52
60004	X				ATV & SNOWMOBILES	MORTEC	E300	2005	Electric					0	27
60005	X				ATV & SNOWMOBILES	MORTEC	E300	2005	Electric					0	9
60002	X				ATV & SNOWMOBILES	MORTEC	UTILITY CART	2004	N/A Electric					0	25
60003	X				ATV & SNOWMOBILES	MORTEC	UTILITY CART	2004	N/A Electric					0	3
36008	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	77				1,517	0
36002	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	96				2,415	0
36013	X	X			CAR-SEDAN	CHEVROLET	IMPALA	2006	3.5L V6	124	11			3,523	0
36005	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	198				4,467	0
36009	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	238				6,162	0
36012	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	307				7,931	0
36011	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	290	31			10,883	0
36003	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	428				10,513	0
36010	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	932				21,628	0
36014	X	X			CAR-SEDAN	CHEVROLET	IMPALA	2009	3.5L V6	941				25,374	0
36006	X	X			CAR-SEDAN	FORD	TAURUS	2006	3L V6	962				23,920	0
170558			X		CHIPPER BRUSH	BANDIT	1890 XP	2011	6.6L					0	0
170551			X		CHIPPER BRUSH	CONE-HEAD	DC-55	2005	4.4L 4CYL					0	137
170539			X		CHIPPER BRUSH	MORBARK	CHIPPER	1995	4					0	2,238
170557			X		CHIPPER BRUSH	MORBARK	M12R PTO	2009						0	0
170556			X		CHIPPER BRUSH	MORBARK	TWISTER 12"	2007						0	0
170540			X		CHIPPER BRUSH	VERMEER	BC 1800	1996	248/4					0	60

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
170542			X		CHIPPER BRUSH	VERMEER	BC 1800	1996	236/4					0	740
170543			X		CHIPPER BRUSH	VERMEER	BC 1800	1996	236/4					0	41
170554			X		CHIPPER BRUSH	VERMEER	BC1000	2007	B 3.3L / 4 cyl					0	0
170555			X		CHIPPER BRUSH	VERMEER	BC1000	2007	B 3.3L / 4 cyl					0	11
170547			X		CHIPPER BRUSH	WOODSMAN	2018	1998	4.5/4					0	92
170548			X		CHIPPER BRUSH	WOODSMAN	2118	2000	239/4					0	961
170553			X		CHIPPER BRUSH	VERMEER	BC 1800XL	2006	6.8 liter			36		0	115
170550			X		CHIPPER BRUSH	VERMEER	BRUSH CHIPPE	2003				45		0	269
170541			X		CHIPPER BRUSH	VERMEER	1800	1996	248/04			67		0	174
170549			X		CHIPPER BRUSH	WOODSMAN	18X	2003	239 cid / 4 cyl			76		0	145
170552			X		CHIPPER BRUSH	VERMEER	BC 1800XL	2006	6.8 liter			79		0	165
170544			X		CHIPPER BRUSH	VERMEER	BC 1800	1997	4			131		0	97
170538			X		CHIPPER BRUSH	MORBARK	17-EZ	1993	4			185		0	238
170029			X		CHIPPER STUMP	BOBCAT	SGX60	2008						0	0
170021			X		CHIPPER STUMP	VERMEER	CHIPPER STUM	1983	4					0	22
170022			X		CHIPPER STUMP	VERMEER	CHIPPER STUM	1983	4					0	14
170027			X		CHIPPER STUMP	VERMEER	SC802	2006	4CYL					0	32
170025	X				CHIPPER STUMP	VERMEER	2465	1989	177/4	20				0	0
170026			X		CHIPPER STUMP	VERMEER	SC1102	1996	236/04			32		0	62
170028			X		CHIPPER STUMP	VERMEER	SC802	2007	4 cyl 3.109 liter			42		0	27
190002	X				COMPRESSOR - SPR	SULLAIR	185	1998	4CYL					0	53
190512			X		COMPRESSOR 60-119 CFM	INGERSOLL	SKID COMPRES	1986						0	0
190516			X		COMPRESSOR 60-119 CFM	INGERSOLL	SKID COMPRES	1986	179/3					0	37
190596			X		COMPRESSOR 60-119 CFM	SULLAIR	COMPRESSOR	1986	107.4 4cyl					0	17
190518	X				COMPRESSOR 60-119 CFM	OTHER	SC70	2002	37.5 cu in / 2cyl					0	0
191016			X		COMPRESSOR OVER 295	INGERSOLL	HP375	2006	4.5L 4 CYL					0	128
190983			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1985	3.9 4cyl					0	99
190984			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1988	239/4					0	21
190989			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1988	239 4cyl					0	20
190991			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1988	239/4					0	27
190992			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1988	239/4					0	8
191003			X		COMPRESSOR OVER 295	SULLAIR	COMPRESSOR	1997	4CYL					0	37
190986			X		COMPRESSOR OVER 295	SULLIVAN	COMPRESSOR	1988	219 4cyl					0	25
190987			X		COMPRESSOR OVER 295	SULLIVAN	COMPRESSOR	1988	219/04					0	123
191010			X		COMPRESSOR OVER 295	SULLIVAN	COMPRESSOR	2001	5.9 liter / 6 cyl					0	57
191001			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1991	3.9/4			23		0	40
191004			X		COMPRESSOR OVER 295	SULLAIR	COMPRESSOR	1997	4CYL			29		0	22
190994			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1989	3.9/4			41		0	7
191005			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1997	4CYL			43		0	64
191012			X		COMPRESSOR OVER 295	INGERSOLL	HP375	2004	4.5L 4 CYL			56		0	165
191014			X		COMPRESSOR OVER 295	INGERSOLL	HP375	2004	4.5L 4 CYL			142		0	39
191013			X		COMPRESSOR OVER 295	INGERSOLL	HP375	2004	4.5L 4 CYL			174		0	53
191000			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1991	3.9/04			179		0	3,876
191009			X		COMPRESSOR OVER 295	SULLIVAN	COMPRESSOR	2001	5.9 liter / 6 cyl			182		0	49
191008			X		COMPRESSOR OVER 295	SULLIVAN	COMPRESSOR	2001	6CYL			248		0	103
190993			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1989	3.9/04			311		0	206
191007			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1998	3.9/4			371		0	195
191017			X		COMPRESSOR OVER 295	INGERSOLL	HP375WIR	2010	4.5L/ 4CYL			415		0	92

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
191015			X		COMPRESSOR OVER 295	INGERSOLL	HP375	2006	4.5L 4 CYL			440		0	164
191006			X		COMPRESSOR OVER 295	LEROI	COMPRESSOR	1998	239 / 4 cyl			457		0	181
190669			X		COMPRESSOR SKID 120 & UP	BOSS	8060-UBI	2002						0	13
190673			X		COMPRESSOR SKID 120 & UP	BOSS	8060-UBI	2002						0	2
190675			X		COMPRESSOR SKID 120 & UP	BOSS	8060-UBI	2002						0	0
190682			X		COMPRESSOR SKID 120 & UP	BOSS	COMPRESSOR	2007						0	0
190676			X		COMPRESSOR SKID 120 & UP	INGERSOLL	185	2003	4.5L 4 CYL					0	55
190649			X		COMPRESSOR SKID 120 & UP	LEROI	COMPRESSOR	1998	2.9 3cyl					0	0
190706			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1978	1593/03					0	378
190633			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1983	164 3cyl					0	3
190654			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1998						0	0
190655			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1998						0	0
190656			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1998						0	0
190659			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1998						0	22
190662			X		COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1999	3CYL					0	0
190674			X		COMPRESSOR SKID 120 & UP	SULLAIR	VAN AIR	2003						0	0
190657			X		COMPRESSOR SKID 120 & UP	SULLIVAN	COMPRESSOR	1998	4.5 liter 4cyl					0	87
190661			X		COMPRESSOR SKID 120 & UP	SULLIVAN	COMPRESSOR	1999	4cyl					0	1
190618	X				COMPRESSOR SKID 120 & UP	SULLAIR	COMPRESSOR	1978	152 4cyl	9				0	0
190636			X		COMPRESSOR SKID 120 & UP	SULLAIR	SA317	1983	164 3cyl			29		0	248
190900			X		COMPRESSOR UNDER 295	CAMPBELL	VT630200AJ	2000	1 cyl					0	0
190901			X		COMPRESSOR UNDER 295	CHAMPION	SHD-66	2009						0	10
190899			X		COMPRESSOR UNDER 295	INGERSOLL	P-250	2006	4.5L 4 CYL					0	18
190870			X		COMPRESSOR UNDER 295	JOY	185CFM	1986	239 4Cyl					0	33
190871			X		COMPRESSOR UNDER 295	JOY	COMPRESSOR	1985	239 4cyl					0	70
190872			X		COMPRESSOR UNDER 295	JOY	COMPRESSOR	1985	239 4cyl					0	139
190882			X		COMPRESSOR UNDER 295	LEROI	COMPRESSOR	1984	236 4cyl					0	55
190893			X		COMPRESSOR UNDER 295	LEROI	COMPRESSOR	1995	3.9 cyl					0	13
190895			X		COMPRESSOR UNDER 295	LEROI	COMPRESSOR	1995	3.9 4cyl					0	51
190896			X		COMPRESSOR UNDER 295	LEROI	COMPRESSOR	1995	3.9 4cyl					0	6
190902			X		COMPRESSOR UNDER 295	SPEEDAIR	4B241	2008	160CC						
190898			X		COMPRESSOR UNDER 295	SULLAIR	130	1996	3 cyl					0	0
190869			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1982	3 cyl					0	0
190874			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					0	20
190875			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					2	130
190876			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					0	0
190877			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					0	4
190878			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					0	0
190880			X		COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1985	236 4cyl					0	22
190886			X		COMPRESSOR UNDER 295	SULLIVAN	185CFM	1985	239 4cyl					0	52
190884			X		COMPRESSOR UNDER 295	SULLIVAN	185CFM	1986	239 4cyl					0	7
190885			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1985	239 4cyl					0	5
190888			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1989	4cyl					0	0
190889			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1993	3.9 4cyl					0	5
190890			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1993	3.9 4cyl					0	0
190891			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1993	3.9 4cyl					0	88
190892			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1993	3.9 4cyl					0	0
190897			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1998	4.5 4cyl					0	55

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
190861	X				COMPRESSOR UNDER 295	SULLAIR	COMPRESSOR	1979	181 4cyl					0	33
190883			X		COMPRESSOR UNDER 295	SULLIVAN	COMPRESSOR	1985	239 4cyl			34		0	90
190894			X		COMPRESSOR UNDER 295	LEROI	250 CFM	1995	3.9 4cyl			133		0	29
300078			X		GENERATOR ELECTRIC	ALMIDA	AL4060D	2000						0	413
300079			X		GENERATOR ELECTRIC	ALMIDA	AL4060D	2000						0	114
300080			X		GENERATOR ELECTRIC	ALMIDA	AL4060D	2000						0	91
300075			X		GENERATOR ELECTRIC	COLEMAN	MH400LRKH	1998	3					0	108
300076			X		GENERATOR ELECTRIC	COLEMAN	MH400LRKH	1998	3					0	33
300077			X		GENERATOR ELECTRIC	CUMMINS	125KW	2000	8.3L					0	11
300303			X		GENERATOR ELECTRIC	KOHLER	GENERATOR	1981	6					0	0
300072			X		GENERATOR ELECTRIC	ONAN	4DKCFB	1997	3					0	0
300073			X		GENERATOR ELECTRIC	ONAN	4DKCFB	1997	3					0	0
300074			X		GENERATOR ELECTRIC	ONAN	GENERATOR	1978	855/6					0	2
300061			X		GENERATOR ELECTRIC	OTHER	GENERATOR	1987	250/1					0	0
300062			X		GENERATOR ELECTRIC	OTHER	GENERATOR	1987	250/1					0	0
300301			X		GENERATOR ELECTRIC	WINCO	GENERATOR	1977	1					0	10
300069	X				GENERATOR ELECTRIC	HONDA	6500 GEN	1996						0	0
300295	X				GENERATOR ELECTRIC	HONDA	GENERATOR	1985	359/3600					0	0
300052	X				GENERATOR ELECTRIC	ONAN	5.0PN39-1J	1987	243/1					0	0
300071	X				GENERATOR ELECTRIC	ONAN	GENERATOR	1997	60/2					0	0
300281	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1980	35.89/1					0	0
300020	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1984	1					0	0
300128	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1984	170.9/1					0	0
300208	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1984	1					0	0
300211	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1984	1					0	0
300212	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1984	1					0	0
300058	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1987	194/1					0	0
300070	X				GENERATOR ELECTRIC	HONDA	GENERATOR	1996	242CC/1					0	0
300307	X				GENERATOR ELECTRIC	KOHLER	10RY61	1996	4					0	98
300035	X				GENERATOR ELECTRIC	ONAN	5.0CCK-3CE	1986	2					0	0
300292	X				GENERATOR ELECTRIC	OTHER	GENERATOR	1981	23.94/1					0	0
300210	X				GENERATOR ELECTRIC	WINCO	GENERATOR	1985	29.34/1					0	0
300085			X		GENERATOR ELECTRIC	MULTIQUIP	LT12D	2009	1372CC / 3 CYLINDER			9		0	10
300084			X		GENERATOR ELECTRIC	MULTIQUIP	LT12D	2009	1372CC / 3 CYLINDER			42		0	36
320275			X		GRADER	JOHN DEERE	672A	1982	6.7L 6CYL					0	5
320286			X		GRADER	JOHN DEERE	672A	1985	6.7L 6CYL					0	130
320292			X		GRADER	JOHN DEERE	672B	1989	6.7L 6CYL					0	5
320293			X		GRADER	JOHN DEERE	672B	1993	6.7L 6CYL					0	38
320272			X		GRADER	JOHN DEERE	GRADER	1981	6.7L 6CYL					0	7
320277			X		GRADER	JOHN DEERE	GRADER	1983	6.7L 6CYL			59		0	42
320283			X		GRADER	JOHN DEERE	GRADER	1984	6.7L 6CYL			62		0	2,224
320271			X		GRADER	JOHN DEERE	672A	1981	6.7L 6CYL			64		0	1,985
320291			X		GRADER	JOHN DEERE	672B	1989	6.7L 6CYL			86		0	1,552
320284			X		GRADER	JOHN DEERE	GRADER	1984	6.7L 6CYL			101		0	68
320294			X		GRADER	JOHN DEERE	672B	1994	6.7L 6CYL			107		0	51
320279			X		GRADER	JOHN DEERE	672A	1983	6.7L 6CYL			147		0	159
320281			X		GRADER	JOHN DEERE	672A	1983	6.7L 6CYL			168		0	64
320285			X		GRADER	JOHN DEERE	672A	1985	6.7L 6CYL			175		0	45

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
320270			X		GRADER	JOHN DEERE	GRADER	1981	6.7L 6CYL			221		0	69
320280			X		GRADER	JOHN DEERE	GRADER	1983	6.7L 6CYL			255		0	5,042
320268			X		GRADER	JOHN DEERE	GRADER	1979				281		0	77
320274			X		GRADER	JOHN DEERE	GRADER	1981	6.7L 6CYL			309		0	103
320282			X		GRADER	JOHN DEERE	672A	1983	6.7L 6CYL			331		0	195
320287			X		GRADER	JOHN DEERE	672A	1985	6.7L 6CYL			368		0	146
320296			X		GRADER	JOHN DEERE	772D	2009				574		1,308	105
320295			X		GRADER	CATEPILLAR	163H	2006	10.3 liter 6 cyl			848		0	172
360460			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2001						0	0
360461			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2001						0	0
360465			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2001						0	0
360424			X		HEATER ASPHALT STORAGE	CHAUSSE	HEATER	1990	1					0	0
360487			X		HEATER ASPHALT STORAGE	FALCON	2 TON RNE	2008						0	0
360489			X		HEATER ASPHALT STORAGE	FALCON	4-TON RME	2011						0	0
360490			X		HEATER ASPHALT STORAGE	FALCON	4-TON RME	2011						0	0
360484			X		HEATER ASPHALT STORAGE	FALCON	P2-13-2	2007						0	0
360491			X		HEATER ASPHALT STORAGE	FALCON	P4D1KI	2011						0	0
360485			X		HEATER ASPHALT STORAGE	FALCON	PSD1XI	2007						0	0
360486			X		HEATER ASPHALT STORAGE	FALCON	PSD1XI	2007						0	0
360488			X		HEATER ASPHALT STORAGE	KIEZER MOR	KM-T2	2009						0	0
360457			X		HEATER ASPHALT STORAGE	MARATHON	HEATER	1998						0	0
360408			X		HEATER ASPHALT STORAGE	OTHER	HEATER	1983						0	0
360442			X		HEATER ASPHALT STORAGE	OTHER	HEATER	1994						0	0
360467			X		HEATER ASPHALT STORAGE	OTHER	HEATER	2001						0	0
360468			X		HEATER ASPHALT STORAGE	OTHER	HEATER	2001						0	0
360469			X		HEATER ASPHALT STORAGE	OTHER	HEATER	2001						0	0
360471			X		HEATER ASPHALT STORAGE	OTHER	HEATER	2002						0	56
360446			X		HEATER ASPHALT STORAGE	RMV	1-T	1997						0	0
360459			X		HEATER ASPHALT STORAGE	RMV	1-T	1998						0	0
360472			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2005						0	0
360473			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2005						0	0
360474			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2005						0	519
360475			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2005						0	0
360476			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2005						0	0
360478			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006						0	0
360479			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006	.854 LITERS 3 CYL					0	402
360480			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006	.854 LITERS 3 CYL					0	400
360481			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006	.854 LITERS 3 CYL					0	232
360482			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006	.854 LITERS 3 CYL					0	0
360483			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006	.854 LITERS 3 CYL					0	339
360451				X	HEATER ASPHALT STORAGE	SPAULDING	HEATER	1997						0	0
360477			X		HEATER ASPHALT STORAGE	SPAULDING	HEATER	2006				150		0	0
360332			X		HEATER BITUMINOUS & RUBBE	BNM	7N86	2000						0	100
360041			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1974	33.1/1					0	0
360146			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1979	33.1/1					0	28
360148			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1979	33.1/1					0	0
360157			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1979	33.1/1					0	0
360158			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1979	33.1/01					0	2,250

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
360159			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1981	1				0	0
360162			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1982	1				0	4
360168			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1983	1				0	0
360043			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1992	1				0	0
360045			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1993	1				0	0
360323			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	ST1M-600-4	1987					0	0
360327			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	STKM-1000	1998					0	912
360046			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	STLM6004LP	1994					0	0
360328			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	STLM8004	1997					0	0
360329			X		HEATER BITUMINOUS & RUBBE	CHAUSSE	STLM8004	1999					0	0
360030			X		HEATER BITUMINOUS & RUBBE	CRAFCO	HEATER	1989	18.64/1				0	210
360331			X		HEATER BITUMINOUS & RUBBE	CRAFCO	HEATER	2000	4.5L 4CYL				0	103
360336			X		HEATER BITUMINOUS & RUBBE	CRAFCO	SS250DC	2002	1496cc/3				0	0
360337			X		HEATER BITUMINOUS & RUBBE	MARATHON	TAR TACK	2002					0	0
360334			X		HEATER BITUMINOUS & RUBBE	OTHER	800	2001					0	0
360330	X				HEATER BITUMINOUS & RUBBE	OTHER	SK1500	1998	1				0	0
360171	X				HEATER BITUMINOUS & RUBBE	CHAUSSE	HEATER	1983	1				0	0
360019	X				HEATER BITUMINOUS & RUBBE	CRAFTCO	HEATER	1987	1				0	0
360176	X				HEATER BITUMINOUS & RUBBE	OTHER	HEATER	1986	1				0	0
360333			X		HEATER BITUMINOUS & RUBBE	CRAFCO	HEATER	2000	4.5L 4CYL			87	0	0
360514			X		HEATER ROADWAY PATCHING	LINEAR DYN	OSB 200	1997	1.1/4				0	7
360507			X		HEATER ROADWAY PATCHING	OTHER	HEATER	1994	177/4				0	79
360516			X		HEATER ROADWAY PATCHING	OTHER	HEATER	1999					1	52
360519			X		HEATER ROADWAY PATCHING	OTHER	HOT PATCHER	2000					0	45
360515			X		HEATER ROADWAY PATCHING	OTHER	RA 200	1998	3.9 liter/4				0	171
360517				X	HEATER ROADWAY PATCHING	CRAFCO	HEATER	2000	4.5L 4CYL				0	0
360510	X				HEATER ROADWAY PATCHING	OTHER	HEATER	1996	4	67			0	31
12044	X	X			LEASED CAR	FORD	TAURUS	2003	3.0L 6 CYL	55	13		695	0
12500	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	71	14		1,897	0
12503	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	95			2,296	0
12497	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	84	13		1,998	0
12458	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	109			3,407	0
12501	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	99	14		2,688	0
12487	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	46	73		2,403	0
12141	X	X			LEASED CAR	FORD	TAURUS	2003	3.0L 6 CYL	67	55		2,501	0
11794	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	132			3,100	0
12477	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	146	0		3,525	0
12478	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	136	24		3,257	0
12452	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	169			4,259	0
11614	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	181			4,518	0
12476	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	180	7		5,038	0
11803	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	176	12		3,839	0
12489	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	178	14		4,894	0
12504	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	191			4,051	0
12484	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	196			4,458	0
12494	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	166	31		4,947	0
12488	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	178	25		5,169	0
12451	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	205			5,274	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
12053	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	155	63			5,386	0
12475	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	73	159			5,255	0
12502	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	161	72			4,620	0
11806	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	195	39			5,566	0
12490	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	224	13			6,609	0
12412	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	220	18			6,357	0
11788	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	243				6,234	0
12430	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	262				7,332	0
12407	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	267				6,948	0
11726	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	268				6,237	0
12474	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	231	40			6,620	0
11823	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	272				6,616	0
12480	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	273				7,517	0
12498	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	275				7,144	0
12453	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	278				7,258	0
12493	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	268	13			7,278	0
12448	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	282				6,993	0
12433	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	282				8,012	0
11555	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	284				6,986	0
12436	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	284				7,076	0
12441	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	253	32			7,213	0
12486	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	220	66			8,309	0
11697	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	291				6,925	0
12492	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	280	13			7,501	0
11662	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	296				6,510	0
12461	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	307				8,453	0
12466	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	300	22			7,796	0
11720	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	330				8,668	0
12481	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	333				7,957	0
10316	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	339				8,398	0
12432	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	341				9,640	0
11654	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	341				8,829	0
11652	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	342				9,663	0
11777	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	346				8,971	0
11611	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	322	25			8,114	0
12417	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	286	61			9,149	0
12401	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	337	12			9,360	0
11653	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	352				8,443	0
12495	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	353				7,731	0
12506	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	326	30			8,830	0
11528	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	357				8,341	0
12496	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	360				9,462	0
12438	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	362				9,017	0
11707	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	371				8,794	0
12073	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	373				1,562	0
12499	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	181	202			8,681	0
11706	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	393				10,754	0
12454	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	388	5			11,182	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
11679	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	394				11,906	0
12457	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	396				10,682	0
12411	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	399				11,465	0
12409	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	409				10,624	0
12431	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	414				10,947	0
12491	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	416	0			10,552	0
11815	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	421				10,627	0
11664	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	422				11,840	0
12429	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	431				11,820	0
11687	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	432				10,807	0
12505	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	435				11,020	0
11666	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	435				10,780	0
11638	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	437				12,273	0
12473	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	431	8			12,053	0
12012	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	441				10,995	0
12440	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	450				12,607	0
11670	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	457				10,641	0
12509	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	435	25			11,806	0
12400	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	463				12,458	0
12045	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	467				12,273	0
12439	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	479				14,086	0
11719	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	447	33			12,091	0
11659	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	480				13,247	0
12456	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	314	179			11,948	0
12482	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	417	86			12,468	0
11581	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	504				13,446	0
11503	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	508				13,503	0
12460	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	521				14,062	0
11615	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	536				15,318	0
12462	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	537				13,798	0
11635	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	555				13,888	0
11805	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	562				13,700	0
11728	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	563				14,183	0
12435	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	564				14,826	0
12059	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	570				15,819	0
12449	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	585				14,932	0
11686	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	584	25			15,717	0
12413	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	0	614			12,898	0
12428	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	572	57			17,513	0
12483	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	632				16,318	0
12437	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	635				18,205	0
11830	X	X			LEASED CAR	FORD	TAURUS	2005	3.0L 6 CYL	646				16,919	0
11637	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	677				16,509	0
12406	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	667	10			16,568	0
12442	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	658	22			19,777	0
12479	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	674	13			16,235	0
12445	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	697				18,119	0
12470	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	703				16,250	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
11725	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	714				16,380	0
11568	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	735				16,695	0
12444	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	750				20,601	0
12403	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	770				16,930	0
12485	X	X			LEASED CAR	CHEVROLET	IMPALA	2011	3.5L 6 CYL	778				20,275	0
11608	X	X			LEASED CAR	CHEVROLET	IMPALA	2007	3.5L 6 CYL	781				22,859	0
12405	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	780	15			20,522	0
11500	X				LEASED CAR	FORD	TAURUS	2004	3.0L 6 CYL	826				16,739	0
12450	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	846				18,343	0
12467	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	862				21,592	0
12469	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	889				23,793	0
12471	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	910				23,550	0
12402	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	933				24,982	0
12468	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	1,028				27,786	0
12459	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	864	210			27,751	0
12447	X	X			LEASED CAR	CHEVROLET	IMPALA	2009	3.5L 6 CYL	1,094				26,536	0
12455	X	X			LEASED CAR	CHEVROLET	IMPALA	2008	3.5L 6 CYL	1,366				33,772	0
12472	X	X			LEASED CAR	CHEVROLET	IMPALA	2010	3.5L 6 CYL	1,543				40,655	0
29125	X				LEASED FULL SIZE VAN	CHEVROLET	EXPRESS	2011	5.3L 8 CYL	461	41			7,142	0
29112	X				LEASED FULL SIZE VAN	CHEVROLET	EXPRESS	2007	6.0L 8 CYL	710				9,548	0
23013	X				LEASED FULL SIZE VAN	CHEVROLET	EXPRESS	2010	6.0L 8 CYL	2,078				23,604	0
29134	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL					1,920	0
29139	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	125	16			4,587	0
29141	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	128	17			2,770	0
29138	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	146	19			2,995	0
29127	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	173	16			2,374	0
29130	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	183	14			3,909	0
29135	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	222	15			5,238	0
29136	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	112	154			5,095	0
29133	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	291	15			5,125	0
22123	X	X			LEASED MINIVAN	CHEVROLET	UPLANDER	2008	3.9L 6 CYL	309				7,446	0
23016	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	150	174			6,472	0
25029	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2005	3.3L 6 CYL	349				6,794	0
29140	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	345	16			6,251	0
23011	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2009	3.3L 6 CYL	251	151			7,675	0
23020	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	384	23			9,057	0
23021	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	414				9,317	0
29144	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	394	30			9,376	0
29131	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	447	0			10,479	0
23014	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	481	116			13,139	0
23009	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2005	3.3L 6 CYL	608				14,204	0
29128	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	597	21			13,093	0
29129	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	645				14,306	0
23015	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	527	197			15,277	0
29137	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	785	0			18,918	0
23018	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	911	15			21,022	0
23017	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	552	437			20,770	0
23022	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	932	76			21,332	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
23023	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	1,053	23			24,489	0
25026	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2005	3.3L 6 CYL	1,209				26,456	0
29126	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2011	3.6L 6 CYL	1,261	15			27,139	0
23019	X	X			LEASED MINIVAN	DODGE	LEASED CARAVAN	2010	3.3L 6 CYL	1,393	81			30,941	0
29120	X				LEASED TRUCK	DODGE	RAM 2500	2000	5.9L 8 CYL	108				852	0
23806	X				LEASED TRUCK	DODGE	RAM 2500	1999	5.9L 8 CYL	222				4,305	0
29123	X				LEASED TRUCK	CHEVROLET	K1500	2005	5.3L 8 CYL	226				3,303	0
29122	X				LEASED TRUCK	DODGE	RAM 1500	2001	5.9L 8 CYL	255				2,873	0
29121	X				LEASED TRUCK	CHEVROLET	K1500	2000	4.8L 8 CYL	320				2,754	0
29124	X				LEASED TRUCK	DODGE	RAM 2500	2001	5.9L 8 CYL	326				1,898	0
29142	X				LEASED TRUCK	CHEVROLET	SILVERADO	2004	4.8L 8 CYL	370				5,486	0
29215	X	X			LEASED TRUCK	CHEVROLET	K1500	2003	5.3L 8 CYL	455				6,263	0
26727	X				LEASED TRUCK	DODGE	3500	2001	5.9L 8 CYL	730				8,054	0
29143	X				LEASED TRUCK	DODGE	RAM 1500	2011	4.7L 8 CYL	820	47			12,421	0
23368	X				LEASED TRUCK	CHEVROLET	C2500	2001	6.0L 8 CYL	870				10,478	0
29132	X				LEASED TRUCK	FORD	F250	2011	6.2L 8 CYL	424	491			10,019	0
29145	X				LEASED TRUCK	CHEVROLET	SILVERADO	2007	5.3L 8 CYL	1,362				21,612	0
300511			X		LIGHT TOWERS, FED FUNDED	WANCO	WLTC4K6MTO	2011	3 CYL					0	0
300502			X		LIGHT TOWERS, FED FUNDED	COLEMAN	RL4000	2004						0	77
300503			X		LIGHT TOWERS, FED FUNDED	COLEMAN	RL4000	2004						0	31
300504			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	26
300505			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	7
300506			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	0
300507			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	0
300508			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	0
300509			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	6
300510			X		LIGHT TOWERS, FED FUNDED	WANCO	LTC4K6MTO	2010	1028CC 3CYLINDER					0	0
300512			X		LIGHT TOWERS, FED FUNDED	WANCO	WLTC4K6MTO	2011	3 CYL			10		0	0
380112			X		LOADER 1-1.25 YARDS	CASE	1840	1993	239/4					0	85
380109			X		LOADER 1-1.25 YARDS	CASE	1845C	1984	239/4					0	118
380105			X		LOADER 1-1.25 YARDS	CASE	1845C	1991	239/4					0	831
380106			X		LOADER 1-1.25 YARDS	CASE	1845C	1992	4					0	113
380107			X		LOADER 1-1.25 YARDS	CASE	1845C	1992	4					0	27
380108			X		LOADER 1-1.25 YARDS	CASE	1845C	1993	188/4					0	9
380130			X		LOADER 1-1.25 YARDS	JOHN DEERE	250	2002	2.9L 3CYL					0	40
380132			X		LOADER 1-1.25 YARDS	JOHN DEERE	250	2004	2.9L 3CYL					0	44
380129			X		LOADER 1-1.25 YARDS	JOHN DEERE	260	2002	2.9L 3CYL					0	188
380131			X		LOADER 1-1.25 YARDS	JOHN DEERE	270	2003	4.5L					0	0
380137			X		LOADER 1-1.25 YARDS	JOHN DEERE	317	2006	2.4L 4CYL					0	0
380114			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1997	2.8L 4CYL					0	0
380139			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1997	2.8L 4CYL					0	304
380118			X		LOADER 1-1.25 YARDS	JOHN DEERE	8875	1998	179/3					0	228
380119			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL					0	72
380121			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL					0	109
380126			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL					0	194
380133			X		LOADER 1-1.25 YARDS	JOHN DEERE	SKID STEER	2005	149 CI 2.4 liter					0	188
380134			X		LOADER 1-1.25 YARDS	JOHN DEERE	317	2005	149 CU IN 4 cyl			5		0	62
380124			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL			6		0	69

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
380123			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL			9		0	55
380113			X		LOADER 1-1.25 YARDS	CASE	1845C	1995	239/4			10		0	12
380116			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1997	2.8L 4CYL			10		0	36
380117			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1997	2.8L 4CYL			15		0	17
380125			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1998	2.8L 4CYL			23		0	188
380136			X		LOADER 1-1.25 YARDS	JOHN DEERE	317	2006	2.4L 4CYL			36		0	55
380111			X		LOADER 1-1.25 YARDS	NEW HOLLAN	LX665LO	1995	122CI/4			46		0	27
380115			X		LOADER 1-1.25 YARDS	JOHN DEERE	7775	1997	2.8L 4CYL			49		0	136
380102			X		LOADER 1-1.25 YARDS	CASE	W11B	1987	390/4			50		0	0
380104			X		LOADER 1-1.25 YARDS	CASE	SKID	1991	239/04			63		0	93
380110			X		LOADER 1-1.25 YARDS	BOBCAT	743	1993	105/4			67		0	38
380128			X		LOADER 1-1.25 YARDS	JOHN DEERE	250	2002	2.9L 3CYL			80		0	544
380135			X		LOADER 1-1.25 YARDS	JOHN DEERE	325	2005	3 cyl			89		0	25
380122			X		LOADER 1-1.25 YARDS	JOHN DEERE	LOADER	1998	2.8L 4CYL			112		0	88
380127			X		LOADER 1-1.25 YARDS	JOHN DEERE	270	2000	4.5L			144		0	139
380140			X		LOADER 1-1.25 YARDS	BOBCAT	T770	2011	3800			184		0	78
380546			X		LOADER FORK LIFT	CASE	FORKLIFT	1981	3					0	0
380540			X		LOADER FORK LIFT	OTHER	FORK TRUCK	1989	4					0	123
380523	X				LOADER FORK LIFT	CATEPILLAR	FORKLIFT	1984	6					0	26
380544	X				LOADER FORK LIFT	HYSTER	E40XL	1986						0	112
380517	X				LOADER FORK LIFT	OTHER	FORKLIFT	1978	227/6					0	5
380518	X				LOADER FORK LIFT	OTHER	FORKLIFT	1979	120.9/4					0	6
380519	X				LOADER FORK LIFT	OTHER	FORKLIFT	1981	121/4					0	105
380533	X				LOADER FORK LIFT	ALLIS CHAL	FORK LIFT	1991	250/6					0	5
380559	X				LOADER FORK LIFT	CLARK	550	1999	4.3L V6					0	71
380554				X	LOADER FORK LIFT	KALMAR	P50	2004	121 CI 4 cyl					0	75
380521				X	LOADER FORK LIFT	CATEPILLAR	FORKLIFT	1984	4					0	47
380569				X	LOADER FORK LIFT	CATEPILLAR	GP25K	2002	4 CYL.					0	87
380548				X	LOADER FORK LIFT	CLARK	CGP 50	1997	4.3L V6					0	87
380565				X	LOADER FORK LIFT	CROWN	SC4510-30	2007						0	7
380566				X	LOADER FORK LIFT	HYSTER	H155FT	2008	4.3L V6					0	104
380563				X	LOADER FORK LIFT	HYSTER	H50FT	2008	2.2L 4 cyl					0	58
380564				X	LOADER FORK LIFT	HYSTER	H50FT	2008	2.2L 4 cyl					0	50
380570				X	LOADER FORK LIFT	HYUNDAI	25L-7A	2011	4/2359					0	0
380547				X	LOADER FORK LIFT	HYUNDAI	LF25	2000	2.7L 4CYL					0	492
380555				X	LOADER FORK LIFT	KALMAR	P50	2005	152 CI					0	62
380556				X	LOADER FORK LIFT	KALMAR	P50	2005	152 CI					0	129
380557				X	LOADER FORK LIFT	KALMAR	P50	2005	2.5 liter					0	43
380558				X	LOADER FORK LIFT	KALMAR	P50	2005	2.5 liter					0	128
380560				X	LOADER FORK LIFT	KALMAR	P50	2005	2.5 liter					0	150
380550				X	LOADER FORK LIFT	KOMATSU	FB 15MK-2	2002						0	128
380552				X	LOADER FORK LIFT	KOMATSU	FG25T-12	2003						0	55
380551				X	LOADER FORK LIFT	MITSUBISHI	F625K	2002	2.0 liter					0	36
380549				X	LOADER FORK LIFT	OTHER	FORK LIFT	2001	4					0	33
380562				X	LOADER FORK LIFT	TOYOTA	02-5FG35	1994						0	54
380561				X	LOADER FORK LIFT	TOYOTA	7FGU2	2008	4CYL					0	201
380567				X	LOADER FORK LIFT	TOYOTA	7FGU30	2002	4CYL					0	63
380543	X				LOADER FORK LIFT	HYSTER	H60XL	1986	4	9				0	40

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
380541	X				LOADER FORK LIFT	MITSUBISHI	FG-25	1998	2/4	26				0	150
380524	X				LOADER FORK LIFT	CATEPILLAR	FORKLIFT	1984	226/6	29				0	62
380553				X	LOADER FORK LIFT	MASTERCRAF	C-08-796	2003	3.9 liter 4 cyl			61		0	173
380538			X		LOADER FORK LIFT	JCB	940	1997	4L 4CYL			50		0	823
380522	X				LOADER FORK LIFT	CATEPILLAR	FORKLIFT	1984	4	96				0	147
380545	X				LOADER FORK LIFT	ALLIS CHAL	FORK LIFT	1980		174				0	364
380316			X		LOADER OVER 1.25 YARDS	CASE	621	1993	359/6					0	5
380328			X		LOADER OVER 1.25 YARDS	CASE	621	2001	6					0	540
380329			X		LOADER OVER 1.25 YARDS	CASE	621	2001	6					0	402
380330			X		LOADER OVER 1.25 YARDS	CASE	621	2001	6					0	302
380298			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1989	359/6					0	112
380310			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1990	359/6					0	149
380354			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL					0	407
380361			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2009	6.8L 6CYL					0	484
380362			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2012	6.8L 6CYL					0	0
380363			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2012	6.8: 6 CYL					0	0
380338			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL					0	195
380342			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL					0	662
380346			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL					0	679
380350			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 320-FL	2006	5.9L 6CYL					0	229
380299			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1989	359/6			23		0	17
380321			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1994	359/6			30		0	63
380348			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			31		0	316
380341			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			37		0	679
380304			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1989	359/6			74		0	288
380326			X		LOADER OVER 1.25 YARDS	CASE	621	1997	6			80		0	239
380320			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1994	359/6			83		0	213
380318			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544	1994	359/6			105		0	143
380355			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL			108		0	310
380349			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			119		0	284
380314			X		LOADER OVER 1.25 YARDS	CASE	621	1993	359/6			164		2,043	66
380331			X		LOADER OVER 1.25 YARDS	CASE	621	2001	6			182		0	200
380359			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL			226		0	98
380339			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 320-FL	2006	5.9L 6CYL			241		0	184
380327			X		LOADER OVER 1.25 YARDS	CASE	621	1997	359/6			266		0	1,635
380360			X		LOADER OVER 1.25 YARDS	JOHN DEERE	624K	2009	6.8L 6CYL			333		713	112
380337			X		LOADER OVER 1.25 YARDS	CASE	621	2003	6.8 liter 6 cyl			351		0	403
380335			X		LOADER OVER 1.25 YARDS	CASE	621	2004	6CYL			391		0	151
380340			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			430		0	223
380343			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			492		0	304
380333			X		LOADER OVER 1.25 YARDS	CASE	621	2002	6CYL			523		0	82
380332			X		LOADER OVER 1.25 YARDS	CASE	621	2002	359/5.9 liter			537		0	269
380345			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 320-FL	2006	5.9L 6CYL			540		509	93
380336			X		LOADER OVER 1.25 YARDS	CASE	621	2003	6.8 liter 6 cyl			593		0	284
380357			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL			645		0	121
380334			X		LOADER OVER 1.25 YARDS	CASE	621	2004	6.8 liter 6 cyl			659		0	220
380347			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2007	5.9L 6CYL			708		386	277
380352			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2008	5.9L 6CYL			735		3,175	311

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
380356			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL			749		0	268
380358			X		LOADER OVER 1.25 YARDS	JOHN DEERE	544K	2008	6.8L 6CYL			768		0	234
380353			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 250-5	2006	5.9L 6CYL			820		2,540	443
380344			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 320-FL	2006	5.9L 6CYL			953		1,146	335
380351			X		LOADER OVER 1.25 YARDS	KOMATSU	WA 320-FL	2006	5.9L 6CYL			980		0	332
37032	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	43				5,063	712
37091	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	110				2,090	15,979
37040	X	X			MINIVAN	DODGE	CARAVAN	2003	3.3L V6	133				1,337	487
37064	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	163				3,176	548
37043	X	X			MINIVAN	DODGE	CARAVAN	2002	3.3L V6	172				3,666	112
37090	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	201				4,260	0
37086	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	231				4,539	0
37062	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	245				5,267	239
37051	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	222	25			5,584	0
37057	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	254				5,525	153
37033	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	260				5,555	238
37022	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	276				3,752	0
37011	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	278				5,904	0
37100	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	294				4,747	0
37083	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	295				5,415	0
37012	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	295				7,377	687
37039	X	X			MINIVAN	DODGE	CARAVAN	2001	3.3L V6	295				1,596	0
37048	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	298				6,249	0
37031	X	X			MINIVAN	DODGE	CARAVAN	2001	3.3L V6	302				2,914	604
37092	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	303				11,042	0
37096	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	308				6,695	0
37038	X	X			MINIVAN	DODGE	CARAVAN	2001	3.3L V6	316				5,643	84,439
37013	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	304	17			9,404	39,027
37010	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	325				7,210	427
37089	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	325				6,097	0
37018	X	X			MINIVAN	DODGE	CARAVAN	2002	3.3L V6	332				6,043	493
37087	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	332				7,272	1,028
37073	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	332				6,972	0
37021	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	334				7,554	52,611
37020	X	X			MINIVAN	DODGE	CARAVAN	2002	3.3L V6	338				5,485	60
37063	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	302	40			9,099	851
37069	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	322	21			7,646	0
37003	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	353				5,689	406
37019	X	X			MINIVAN	DODGE	CARAVAN	2002	3.3L V6	357				6,753	0
37093	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	361				7,854	0
37102	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	368				7,455	0
37105	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	373				7,380	475
37060	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	383				10,426	576
37103	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	295	90			7,917	0
37056	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	301	87			11,656	2,029
37055	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	388				8,199	1,446
37085	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	389				3,495	407
37017	X	X			MINIVAN	DODGE	CARAVAN	2003	3.3L V6	390				7,244	327

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
37061	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	405				11,273	0
37005	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	333	77			9,212	1
37029	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	412				7,919	200
37084	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	415				8,643	0
37025	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	415				11,472	193
37107	X	X			MINIVAN	DODGE	CARAVAN	2010	3.3L V6	428				9,427	0
37054	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	431				11,215	308
37079	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	439				9,943	0
37049	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	443				10,624	2
37071	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	446				9,232	0
37075	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	434	17			9,028	0
37050	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	457				8,871	0
37094	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	464				12,438	0
37072	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	469				9,050	0
37046	X	X			MINIVAN	DODGE	CARAVAN	2001	3.3L V6	474				4,480	1,537
37047	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	476				8,322	0
37041	X	X			MINIVAN	DODGE	CARAVAN	2003	3.3L V6	493				10,407	84
37098	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	493				11,035	0
37106	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	517				10,999	0
37097	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	520				13,068	0
37059	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	542				46,424	0
37026	X	X			MINIVAN	DODGE	CARAVAN	2005	3.3L V6	543				9,762	46
37078	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	560				12,510	0
37065	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	562				12,072	4,237
37052	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	563				12,955	0
37066	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	578				12,465	0
37004	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	597				12,555	218
37076	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	604				16,077	0
37009	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	618				13,314	2,519
37104	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	619				12,826	0
37080	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	622				12,907	805
37068	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	645				12,963	0
37058	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	648				13,975	551
37008	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	655				13,973	0
37108	X	X			MINIVAN	DODGE	CARAVAN	2010	3.3L V6	657				13,259	0
37082	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	705				19,964	0
37088	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	709				15,701	330
37099	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	727				15,309	0
37053	X	X			MINIVAN	DODGE	CARAVAN	2007	3.3L V6	730				15,294	555
37002	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	701	39			15,253	154
37070	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	553	190			15,318	0
37067	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	746				13,651	0
37006	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	787				19,059	0
37095	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	796				14,584	0
37081	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	810				17,814	0
37074	X	X			MINIVAN	DODGE	CARAVAN	2008	3.3L V6	813				17,548	0
37007	X	X			MINIVAN	DODGE	CARAVAN	2006	3.3L V6	837				17,664	0
37077	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	902				20,278	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
37101	X	X			MINIVAN	DODGE	CARAVAN	2009	3.3L V6	1,226				22,564	0
410073			X		MIXER CONCRETE	MULTIQUIP	MC-94P	2004	242 cm3					0	0
410075			X		MIXER CONCRETE	MULTIQUIP	MC-94P	2005						0	0
410076			X		MIXER CONCRETE	MULTIQUIP	MC-94P	2007						0	0
410052			X		MIXER CONCRETE	OTHER	CEMENT MIXER	1953						0	0
410001			X		MIXER CONCRETE	OTHER	CEMENT MIXER	1961						0	0
410036			X		MIXER CONCRETE	OTHER	CEMENT MIXER	1970	14.11/1					0	0
410005			X		MIXER CONCRETE	OTHER	CEMENT MIXER	1973	1					0	0
410074			X		MIXER CONCRETE	STONE	65 CM	1993						0	0
410042	X				MIXER CONCRETE	OTHER	CEMENT MIXER	1983	319/1					0	0
410043	X				MIXER CONCRETE	OTHER	CEMENT MIXER	1983	319/1					0	0
410039	X				MIXER CONCRETE	OTHER	CEMENT MIXER	1981	1					0	0
410040	X				MIXER CONCRETE	OTHER	CEMENT MIXER	1981	1					0	0
410072	X				MIXER CONCRETE	OTHER	CEMENT MIXER	1999	2CYL					0	31
410070	X				MIXER CONCRETE	STONE	65 CM	1997	1					0	0
410071	X				MIXER CONCRETE	STONE	65 CM	1997	1					0	0
250009	X				OUTBOARD ENGINE	JOHNSON	15R76A	1976						0	0
250020	X				OUTBOARD ENGINE	MERCURY	9.9	1999	2CYL					0	0
250021	X				OUTBOARD ENGINE	MERCURY	9.9	1999	2CYL					0	0
250022	X				OUTBOARD ENGINE	MERCURY	9.9	1999	2CYL					0	0
250023	X				OUTBOARD ENGINE	MERCURY	9.9	1999	2CYL					0	0
250024	X				OUTBOARD ENGINE	MERCURY	9.9	1999	2CYL					0	0
540059	X				SAW CONCRETE	MILLER	SAW 65	1989	177 4 cyl					0	0
540061	X				SAW CONCRETE	MILLER	SAW 65	1989	177/4					0	43
540071	X				SAW CONCRETE	MILLER	SAW 65	1996	177/4					0	6
540072	X				SAW CONCRETE	MILLER	SAW 65	1996	177/4					0	17
540006	X				SAW CONCRETE	OTHER	RSC 25	1985	2CYL					0	0
540078	X				SAW CONCRETE	TARGET	C50276	2003	2.185 liter 3 cyl					0	0
540079	X				SAW CONCRETE	TARGET	C50276	2004	2.185 liter					0	766
540075	X				SAW CONCRETE	TARGET	PR06511126	2000	4					0	53
540030	X				SAW CONCRETE	TIGER	SAW	1976	177 4 cyl					0	0
540019	X				SAW CONCRETE	COUGAR	6500W	1985	4CYL					0	48
540073	X				SAW CONCRETE	DIAMOND	SAW	1997	177/4					0	257
540080	X				SAW CONCRETE	HUSQVARNA	FS 6600 D	2007	2.4L 4CYL					0	0
540081	X				SAW CONCRETE	HUSQVARNA	FS 6600 D	2007	2.4L 4CYL					0	14
540077	X				SAW CONCRETE	OTHER	CC1820 HS	2002	2					0	7
540502	X				SAW, CONCRETE - SPR	OTHER	3535W-1	1993	4					0	1
560063			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	1996	236/4					0	65
560065			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	1998	4.5 liter					0	0
560066			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	2005	4.2L (258 CI) 4 cyl					0	59
560067			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	2005	4.4L 4 cyl					0	597
560069			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	2007	4 cylinder					0	73
560059	X				SEWER RODDER 9 & UP	SERCO	HS 375	1983	2CYL					0	0
560060	X				SEWER RODDER 9 & UP	AQUATECH	SJ600E	1986	140/4					0	12
560068			X		SEWER RODDER 9 & UP	SEWER EQUI	747FR2000	2006	4.00 4 cyl				25	0	444
560502			X		SEWER, RODDER - SPR	DITCH WITC	JT92DL	1998	4CYL					0	37
590375	X				SPRAYER PRESSURE	MDOT	SPRAYER	2001	20.6 CI 1 cyl					18,374	821
590370	X				SPRAYER PRESSURE	MONROE	SPRAYER	2002						0	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
590369	X				SPRAYER PRESSURE	OTHER	SPRAYER	2001	171 CC					0	0
590371	X				SPRAYER PRESSURE	OTHER	SPRAYER	2003						0	0
590372	X				SPRAYER PRESSURE	OTHER	SPRAYER	2003						0	0
590374	X				SPRAYER PRESSURE	OTHER	SPRAYER	2004	2CYL					0	0
590384	X				SPRAYER PRESSURE	LESCO	1004609	2006		42				0	0
590382	X				SPRAYER PRESSURE	LESCO	1004609	2006		45				0	0
602002			X		SPREADER, COMBINATION MAT	EPOKE	4902	2011						0	0
610012			X		SURFACE GRINDER	EDCO	GRINDER	2000						0	0
610008	X				SURFACE GRINDER	LINEAR DYN	ER2-11H	1996	1					0	0
610004	X				SURFACE GRINDER	OTHER	SURFACE GRIN	1987	175/1					0	0
610010	X				SURFACE GRINDER	LINEAR DYN	ER2-11H	1998	1					0	0
610011	X				SURFACE GRINDER	LINEAR DYN	ER2-11H	1998	1					0	0
610009	X				SURFACE GRINDER	OTHER	SURFACE GRIN	1998						0	0
610013	X				SURFACE GRINDER	OTHER	SURFACE GRIN	2004	1 cyl					0	0
50908			X		TRACTOR BRUSH CUTTER	NEW HOLLAN	9080	1998	304/4					0	304
50909			X		TRACTOR BRUSH CUTTER	NEW HOLLAN	TV145	2005	7.5L 6CYL			210		0	185
50907			X		TRACTOR BRUSH CUTTER	FORD	9030	1996	268/04			328		0	215
50910			X		TRACTOR BRUSH CUTTER	NEW HOLLAN	TV6070	2008	411			831		0	318
50906			X		TRACTOR BRUSH CUTTER	OTHER	AX/621-B	1992	4CYL			1,467		0	275
50059			X		TRACTOR CRAWLER OVER 30	CATEPILLAR	TRACTOR	1983	318 CID 4 cyl					0	21
50063			X		TRACTOR CRAWLER OVER 30	JOHN DEERE	450G	1989	276CI 4cyl					0	22
50058			X		TRACTOR CRAWLER OVER 30	JOHN DEERE	TRACTOR	1980	219CI 4 cyl					0	0
50060			X		TRACTOR CRAWLER OVER 30	JOHN DEERE	TRACTOR	1984	4CYL					0	7
50064			X		TRACTOR CRAWLER OVER 30	CME	850	2001	3.9L 4CYL			214		0	303
50197			X		TRACTOR LAWN	BOBCAT	LAWN TRACTOR	1983	3 cyl					0	13
51032			X		TRACTOR LAWN	FORD	TRACTOR	1954	4CYL					0	0
51066			X		TRACTOR LAWN	JOHN DEERE	1435	2006	1.16L 3CYL					0	0
51068			X		TRACTOR LAWN	JOHN DEERE	1600	2002	2.19L 4 CYL					0	0
51046			X		TRACTOR LAWN	JOHN DEERE	855	1997	3 cyl					0	21
51053			X		TRACTOR LAWN	JOHN DEERE	925	1998	879/03					0	16
51067			X		TRACTOR LAWN	JOHN DEERE	F-1145	1999	1.16L/3 CYL.					0	2,320
51064	X				TRACTOR LAWN	JOHN DEERE	1420	2007							
51021	X				TRACTOR LAWN	JOHN DEERE	316	1990	2CYL					0	0
51033	X				TRACTOR LAWN	JOHN DEERE	325	1995	535/1					0	0
51034	X				TRACTOR LAWN	JOHN DEERE	325	1995	535/1					0	0
51035	X				TRACTOR LAWN	JOHN DEERE	325	1995	535/1					0	44
51036	X				TRACTOR LAWN	JOHN DEERE	325	1995	535/01					0	69
51048	X				TRACTOR LAWN	JOHN DEERE	325	1997	1					0	18
51055	X				TRACTOR LAWN	JOHN DEERE	325	1997	535/02					0	26
51056	X				TRACTOR LAWN	JOHN DEERE	4310	2002	91.3CI 3cyl					0	865
51031	X				TRACTOR LAWN	JOHN DEERE	930	1990	2CYL					0	41
51061	X				TRACTOR LAWN	JOHN DEERE	997	2007	3 cyl					0	15
51062	X				TRACTOR LAWN	JOHN DEERE	997	2007	3 cyl					0	4
51017	X				TRACTOR LAWN	JOHN DEERE	F-930	1989	060u0/2					0	0
51047	X				TRACTOR LAWN	JOHN DEERE	LX178	1997	2CYL					0	6
51063	X				TRACTOR LAWN	JOHN DEERE	X520	2009	41.2 CUBIC INCH 2 CYLIND					0	50
50166	X				TRACTOR LAWN	BOBCAT	LAWN TRACTOR	1981	52CI 2cyl					0	48
51015	X				TRACTOR LAWN	JOHN DEERE	316	1989	000u0/1					0	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
51019	X				TRACTOR LAWN	JOHN DEERE	316	1989	2CYL					0	1
51065	X				TRACTOR LAWN	JOHN DEERE	316	2003							
51039	X				TRACTOR LAWN	JOHN DEERE	325	1996	535/1					0	28
51040	X				TRACTOR LAWN	JOHN DEERE	325	1996	535CC/1					0	29
51041	X				TRACTOR LAWN	JOHN DEERE	325	1996	535CC/1					0	14
51042	X				TRACTOR LAWN	JOHN DEERE	325	1996	535CC/1					0	23
51043	X				TRACTOR LAWN	JOHN DEERE	325	1996	535/1					0	0
51045	X				TRACTOR LAWN	JOHN DEERE	325	1996	535/1					0	11
51049	X				TRACTOR LAWN	JOHN DEERE	325	1998						0	342
51050	X				TRACTOR LAWN	JOHN DEERE	325	1998						0	63
51018	X				TRACTOR LAWN	JOHN DEERE	930	1989	000u0/2					0	0
51038	X				TRACTOR LAWN	OTHER	CV 20S	1995	624CC	5				0	11
51044	X				TRACTOR LAWN	JOHN DEERE	325	1996	535CC/1	8				0	30
51052			X		TRACTOR LAWN	JOHN DEERE	925	1998	879/03			18		0	78
51051			X		TRACTOR LAWN	JOHN DEERE	925	1998				22		0	58
51054	X				TRACTOR LAWN	JOHN DEERE	325	1998	535CC/01	30				0	28
51059	X				TRACTOR LAWN	JOHN DEERE	725	2005	585 CC 2 cyl	77				0	49
51057	X				TRACTOR LAWN	JOHN DEERE	757	2003	2CYL	92				0	100
51060	X				TRACTOR LAWN	JOHN DEERE	1420	2006		227				0	808
51058	X				TRACTOR LAWN	JOHN DEERE	1420	2005		292				0	1,139
51622			X		TRACTOR LOADER BACKHOE	FORD	675	1999	304/4					0	38
51623			X		TRACTOR LOADER BACKHOE	FORD	675	1999	304/4					0	156
51619			X		TRACTOR LOADER BACKHOE	FORD	675D	1996	268/04					28	11
51616			X		TRACTOR LOADER BACKHOE	JCB	215-2	1994	4L 4CYL					0	48
51603			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL					0	73
50577			X		TRACTOR LOADER BACKHOE	JOHN DEERE	401D	1986	219					0	2
51629			X		TRACTOR LOADER BACKHOE	KOMATSU	WB150-2N	2005	269					0	170
51608			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL			11		0	38
51631			X		TRACTOR LOADER BACKHOE	KOMATSU	WB150-2N	2006	4.412L 4 cyl			17		0	41
50578			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1987	4.8L 4CYL			40		0	91
51802			X		TRACTOR LOADER BACKHOE	FORD	TRACTOR	1989	201/3			49		0	449
51620			X		TRACTOR LOADER BACKHOE	JCB	215-2	1996	4L 4CYL			52		0	128
51613			X		TRACTOR LOADER BACKHOE	CASE	580K	1990	3.92/04			65		0	58
51628			X		TRACTOR LOADER BACKHOE	KOMATSU	WB150-2N	2005	269			66		0	148
51630			X		TRACTOR LOADER BACKHOE	JOHN DEERE	JD410G	2006	4.5L 4 CYL			87		0	282
51633			X		TRACTOR LOADER BACKHOE	KOMATSU	WB 156-5N	2008	276/4.6 4 cyl			88		509	70
51617			X		TRACTOR LOADER BACKHOE	OTHER	1004	1994	4L/04			88		0	68
51605			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL			95		0	41
51611			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL			95		0	80
51614			X		TRACTOR LOADER BACKHOE	CASE	580K	1990	3.92/04			96		0	72
51626			X		TRACTOR LOADER BACKHOE	CASE	590	2001	4CYL			100		0	187
51615			X		TRACTOR LOADER BACKHOE	CASE	590	1992	4T-390 198			105		0	235
51612			X		TRACTOR LOADER BACKHOE	CASE	580K	1990	3.92/04			112		0	109
51604			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL			126		0	102
51618			X		TRACTOR LOADER BACKHOE	FORD	675D	1996	268/04			140		0	44
51627			X		TRACTOR LOADER BACKHOE	CASE	590	2001	390CI 4cyl			200		0	55
51624			X		TRACTOR LOADER BACKHOE	JOHN DEERE	TRACTOR	2000				216		0	158
51632			X		TRACTOR LOADER BACKHOE	JOHN DEERE	410J	2008	4.52L 276 cu in. 4 cylin			236		0	146

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
51607			X		TRACTOR LOADER BACKHOE	JOHN DEERE	310	1989	4.8L 4CYL			354		0	123
51625			X		TRACTOR LOADER BACKHOE	JOHN DEERE	TRACTOR	2000				480		0	387
50562			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3					0	59
50565			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3					0	1
50574			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3					100	1,411
50579			X		TRACTOR ROADSIDE	FORD	4610	1988	201u0/3					0	0
50580			X		TRACTOR ROADSIDE	FORD	4610	1988	201u0/3					0	20
50581			X		TRACTOR ROADSIDE	FORD	4610	1988	201u0/3					0	1
50606			X		TRACTOR ROADSIDE	FORD	4630	1997	192/03					0	5
50443			X		TRACTOR ROADSIDE	FORD	5600	1978	233CI 4cyl					0	174
50587			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04					0	8
50588			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04					0	0
50413			X		TRACTOR ROADSIDE	FORD	TRACTOR	1977	201CI 3cyl					0	0
50515			X		TRACTOR ROADSIDE	FORD	TRACTOR	1981	183CI 3cyl					0	4
50527			X		TRACTOR ROADSIDE	FORD	TRACTOR	1982	201/03					0	51
50531			X		TRACTOR ROADSIDE	FORD	TRACTOR	1982	201/03					0	0
50532			X		TRACTOR ROADSIDE	FORD	TRACTOR	1982	201/03					0	0
50535			X		TRACTOR ROADSIDE	FORD	TRACTOR	1982	201/03					0	0
50590			X		TRACTOR ROADSIDE	FORD	TRACTOR	1995	239/4					0	24
50591			X		TRACTOR ROADSIDE	FORD	TRACTOR	1995	239/4					0	15
50554			X		TRACTOR ROADSIDE	HESST	666	1985	211					0	15
50624			X		TRACTOR ROADSIDE	JOHN DEERE	1070	1993	4L 4CYL					0	865
50600			X		TRACTOR ROADSIDE	JOHN DEERE	2755	1989	4.8L 4CYL					0	3
50618			X		TRACTOR ROADSIDE	JOHN DEERE	4210	2003	3 cyl / 1.33 L					0	55
50611			X		TRACTOR ROADSIDE	JOHN DEERE	4310	1998	2.9/03					0	1,141
50609			X		TRACTOR ROADSIDE	JOHN DEERE	5400	1997	176.9/3					0	3
50608			X		TRACTOR ROADSIDE	JOHN DEERE	6400	1997	4.5L 4 CYL					0	155
50615			X		TRACTOR ROADSIDE	JOHN DEERE	6410	1999	4.5L 4 CYL					0	133
50538			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1976	3CYL					0	17
50547			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1984	219/04					416	5
50548			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1984	219/04					0	0
50601			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1990	239/4					0	423
50617			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	2000						0	0
50603			X		TRACTOR ROADSIDE	NEW HOLLAN	DA5P4C	1997	192/3					0	1
50604			X		TRACTOR ROADSIDE	NEW HOLLAN	DA5P4C	1997	192/3					0	30
50541			X		TRACTOR ROADSIDE	OTHER	TRACTOR	1958						0	0
50540			X		TRACTOR ROADSIDE	OTHER	TRACTOR	1964						0	32
50376	X				TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1975	3CYL					0	0
50561			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			5		0	101
50573			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			6		0	1
50432			X		TRACTOR ROADSIDE	FORD	TRACTOR	1977	233 CI 4cyl			8		0	69
50602			X		TRACTOR ROADSIDE	FORD	4630	1995	192/04			8		0	31
50471	X				TRACTOR ROADSIDE	FORD	TRACTOR	1972	3 cyl	12				666	12
50520			X		TRACTOR ROADSIDE	ALLIS CHAL	TRACTOR	1980	167.8CI 3cyl			12		0	75
50492	X				TRACTOR ROADSIDE	JOHN DEERE	401B	1975	4CYL	16				0	1,344
50569			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			19		0	18
50583			X		TRACTOR ROADSIDE	FORD	4610	1988	201u0/3			24		0	18
50582			X		TRACTOR ROADSIDE	FORD	4610	1988	201u0/3			27		0	1

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
50566			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			28		0	22
50563			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			32		0	1,375
50570			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			33		0	47
50586			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04			34		0	44
50559			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			35		0	27
50431			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1977	219CI 4cyl			40		0	138
50610			X		TRACTOR ROADSIDE	JOHN DEERE	6400	1997	4.5L 4 CYL			45		0	133
50585			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04			46		0	28
50614			X		TRACTOR ROADSIDE	JOHN DEERE	6310	1998	4.5L 4 CYL			49		0	83
50620	X				TRACTOR ROADSIDE	JOHN DEERE	X585	2004	37.7CI 2cyl	59				0	2,429
50504			X		TRACTOR ROADSIDE	FORD	4600	1979	201CI 3cyl			53		0	45
50488	X				TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	1975	4CYL	67				0	63
50564			X		TRACTOR ROADSIDE	FORD	4610	1986	201u0/3			79		0	60
50605			X		TRACTOR ROADSIDE	FORD	4630	1997	NEW HOLLAN			80		0	86
50613			X		TRACTOR ROADSIDE	JOHN DEERE	6310	1998	4.5L 4 CYL			92		0	1,254
50619	X				TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	2004	745cc	109				0	489
50584			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04			95		0	26
50494	X				TRACTOR ROADSIDE	JOHN DEERE	401B	1975	4cyl	117				0	1,790
50550			X		TRACTOR ROADSIDE	JOHN DEERE	401D	1984	219/4			131		0	115
50622			X		TRACTOR ROADSIDE	JOHN DEERE	6420	2005	4.5L 4 CYL			136		0	121
50612			X		TRACTOR ROADSIDE	JOHN DEERE	6310	1998	4.5L 4 CYL			215		0	62
50589			X		TRACTOR ROADSIDE	FORD	6610	1988	268/04			238		0	202
50616			X		TRACTOR ROADSIDE	JOHN DEERE	TRACTOR	2000				241		0	179
50607			X		TRACTOR ROADSIDE	JOHN DEERE	6400	1997	4.5L 4 CYL			324		0	6
50621			X		TRACTOR ROADSIDE	JOHN DEERE	6615	2005	6.7L 6CYL			402		0	263
50623			X		TRACTOR ROADSIDE	JOHN DEERE	6615	2007	6.7L 6CYL			663		0	382
260153			X		TRENCHER - SPR	DITCH WITC	5700DD	2002	2.9L					0	21
32150			X		TRUCK 10,001-14,000 GVW	FORD	F350	2012	6.8L V10					0	0
32146			X		TRUCK 10,001-14,000 GVW	GMC	3500	2012	6.6L V8					0	0
32151	X				TRUCK 10,001-14,000 GVW	FORD	F350	2012	6.2L V8					0	0
32147	X				TRUCK 10,001-14,000 GVW	GMC	3500	2012	6.0L V8					0	0
32152	X				TRUCK 10,001-14,000 GVW	GMC	3500	2012	6.0L V8					0	0
32148	X				TRUCK 10,001-14,000 GVW	GMC	SIERRA	2012	6.0L V8					0	0
32149	X				TRUCK 10,001-14,000 GVW	GMC	SIERRA	2012	6.0L V8					0	0
32153	X				TRUCK 10,001-14,000 GVW	GMC	SIERRA	2012	6.0L V8					0	0
32157	X				TRUCK 10,001-14,000 GVW	GMC	SIERRA	2012	6.0L V8						
32158	X				TRUCK 10,001-14,000 GVW	GMC	SIERRA	2012	6.0L V8						
32006			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			132		3,173	47
32026			X		TRUCK 10,001-14,000 GVW	FORD	F350	2000	7.3L V8			166		987	47
32044	X				TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8	202				4,680	107
32091			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			219		2,659	64
32020			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			240		2,076	122
32125	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	298				1,681	102
32015			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			260		4,940	135
32009			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			273		1,419	0
32099	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	365				4,374	118
32131			X		TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.4L V8			363		123	123
32076			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			413		5,577	228

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
32100			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V10			418		16,720	207
32037			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			427		4,510	185
32103			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			448		8,271	140
32072			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			454		27,281	149
32068			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			482		21,132	247
32126	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	562				5,991	206
32013			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			492		3,184	253
32033			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			505		11,528	339
32065	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	590				10,492	308
32045			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			510		5,916	372
32041			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			534		6,196	342
32120	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	626				8,214	224
32040			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			542		24,943	254
32071			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			567		10,782	243
32053			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			572		5,284	255
32093			X		TRUCK 10,001-14,000 GVW	FORD	F350	2007	6L V8			580		2,598	288
32140	X				TRUCK 10,001-14,000 GVW	FORD	F350	2010	6.4L V8	682				5,722	270
32139	X				TRUCK 10,001-14,000 GVW	FORD	F350	2010	5.4L V8	694				8,813	241
32018			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			597		8,899	297
32008			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			609		9,768	335
32017			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			618		8,086	287
32066	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	756				6,305	124
32102	X				TRUCK 10,001-14,000 GVW	FORD	F250	2008	5.4L V8	778				10,740	344
32039			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			672		4,633	1,326
32052			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			692		7,025	364
32012			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			705		5,969	407
32032			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			713		6,468	456
32055	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	830				6,443	202
32144			X		TRUCK 10,001-14,000 GVW	FORD	F350	2010	6.4L V8			722		7,491	251
32109			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			722		5,576	281
32046			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			763		7,420	333
32016			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			770		5,802	330
32047			X		TRUCK 10,001-14,000 GVW	FORD	E450	2003	7.3L V8			774		4,484	268
32073			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			779		5,818	332
32048			X		TRUCK 10,001-14,000 GVW	FORD	F350	2004	6L V8			802		11,944	571
32025			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			831		7,047	997
32127	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.8L V10	983				9,481	374
32117	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.8L V10	986				9,441	379
32024			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			851		9,291	669
32074			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			862		13,709	916
32028			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			863		12,942	625
32051			X		TRUCK 10,001-14,000 GVW	FORD	F350	2004	6L V8			863		8,843	565
32021			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			865		12,046	453
32034			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			865		14,155	596
32132			X		TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.4L V8			877		5,375	326
32067	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,035				15,572	502
32031			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			899		8,289	810
32079	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,059				12,754	374

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
32058			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			915		15,387	612
32113			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			925		4,824	373
32069			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			936		9,768	354
32143			X		TRUCK 10,001-14,000 GVW	FORD	F350	2010	6.4L V8			949		14,385	344
32078	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,132				13,151	392
32036	X				TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8	1,189				7,722	335
32050			X		TRUCK 10,001-14,000 GVW	FORD	F350	2004	6L V8			1,046		7,128	665
32062	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,239				10,279	555
32056			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			1,123		15,170	343
32090	X				TRUCK 10,001-14,000 GVW	FORD	F350	2006	5.4L V8	1,313				19,178	841
32094			X		TRUCK 10,001-14,000 GVW	FORD	F350	2007	6L V8			1,136		22,716	430
32085			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			1,136		16,207	816
32142			X		TRUCK 10,001-14,000 GVW	FORD	F350	2010	6.4L V8			1,147		21,911	403
32082	X				TRUCK 10,001-14,000 GVW	FORD	F350	2006	5.4L V8	1,336				9,949	529
32049			X		TRUCK 10,001-14,000 GVW	FORD	F350	2004	6L V8			1,155		14,214	705
32070			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			1,178		13,464	506
32084			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			1,180		13,657	587
32106			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,212		12,134	836
32060	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,414				29,736	502
32059			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			1,250		16,949	572
32042			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			1,264		5,976	325
32104			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,298		10,205	380
32096			X		TRUCK 10,001-14,000 GVW	FORD	F350	2007	6L V8			1,304		17,557	624
32145			X		TRUCK 10,001-14,000 GVW	CHEVROLET	3500	2000	6.5L V8			1,320		11,293	413
32080			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			1,338		12,011	1,043
32023			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			1,351		14,598	556
32129			X		TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.4L V8			1,354		18,220	838
32010			X		TRUCK 10,001-14,000 GVW	FORD	F350	1999	7.3L V8			1,361		12,159	723
32107			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,365		14,602	736
32087	X				TRUCK 10,001-14,000 GVW	FORD	F350	2006	6.8L V10	1,609				14,774	597
32083			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6.0L V8			1,388		20,041	634
32115	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.8L V10	1,642				15,460	693
32119			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,426		10,961	592
32112			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,427		13,103	293
32141			X		TRUCK 10,001-14,000 GVW	FORD	F350	2010	6.4L V8			1,431		28,533	397
32081	X				TRUCK 10,001-14,000 GVW	FORD	F350	2006	5.4L V8	1,725				22,740	989
32061	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	1,746				23,236	613
32116			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,507		20,225	531
32136	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.8L V10	1,837				19,066	907
32088	X				TRUCK 10,001-14,000 GVW	FORD	F350	2006	6.8L V10	1,853				22,484	558
32108			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,599		10,762	847
32101	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	1,867				16,920	607
32133	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.8L V10	1,869				10,719	760
32118			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,622		24,220	665
32114			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,626		25,254	600
32029			X		TRUCK 10,001-14,000 GVW	FORD	F350	2001	7.3L V8			1,630		12,042	933
32135	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.8L V10	1,898				17,065	1,005
32092			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,669		18,996	505

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
32111			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,697		17,193	531
32089			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			1,718		15,882	964
32134	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	6.8L V10	2,033				42,224	706
32110			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,803		33,334	655
32124			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			1,900		34,291	645
32121	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.8L V10	2,250				24,000	561
32077	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	2,274				29,151	607
32137			X		TRUCK 10,001-14,000 GVW	FORD	F350	2009	5.4L V8			2,040		20,592	665
32063	X				TRUCK 10,001-14,000 GVW	FORD	F350	2005	5.4L V8	2,536				28,847	698
32122	X				TRUCK 10,001-14,000 GVW	FORD	F350	2008	5.4L V8	2,581				28,452	1,010
32138			X		TRUCK 10,001-14,000 GVW	FORD	F350	2009	5.4L V8			2,257		28,873	753
32105			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			2,539		32,701	676
32130	X				TRUCK 10,001-14,000 GVW	FORD	F350	2009	5.8L V8	3,239				22,893	1,037
32075			X		TRUCK 10,001-14,000 GVW	FORD	F350	2006	6L V8			3,686		45,203	629
32054			X		TRUCK 10,001-14,000 GVW	FORD	F350	2005	6L V8			3,687		21,679	569
32098			X		TRUCK 10,001-14,000 GVW	FORD	F350	2002	7.3L V8			3,807		36,599	743
32123			X		TRUCK 10,001-14,000 GVW	FORD	F350	2008	6.4L V8			3,886		46,894	847
30106	X				TRUCK 14,001-16,000 ATTAC	GMC	3500	1992	454 V8					0	1
30109	X				TRUCK 14,001-16,000 ATTAC	GMC	3500	1996	454 V8	133				389	45
30115	X				TRUCK 14,001-16,000 ATTAC	FORD	F450	2002	7.3L V8	402				2,885	201
30117	X				TRUCK 14,001-16,000 ATTAC	FORD	F450	2004	6.8L V10	1,692				12,269	611
30545	X				TRUCK 16,001-19,500 GVW	GMC	TANKER	1980						39	47
30207			X		TRUCK 16,001-19,500 GVW	FORD	F550	2007	6L V8			274		4,502	102
30206			X		TRUCK 16,001-19,500 GVW	FORD	F550	2006	6L V8			1,296		15,002	709
31204			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4800	1991				138		854	33
31212			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4700	2001	7.2L V8			209		273	178
31220			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4200	2007	7.6L 6CYL			256		1,423	107
31215			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4700	2002	7.2L V8			347		4,532	277
31221	X				TRUCK 19,501-26,000 ATTAC	FORD	F550	2008	6.8L V8	606				3,778	174
31210	X				TRUCK 19,501-26,000 ATTAC	GMC	C6500	1998	7L V8	619				2,971	100
31214			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4700	2002	7.2L V8			828		4,737	297
31216			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4700	2002	7.2L V8			935		10,843	285
31217			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4200	2004	5.9L V8			2,169		15,283	665
31218			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4200	2004	5.9L V8			2,263		18,247	672
31213			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4700	2002	7.2L V8			2,916		26,872	814
31222			X		TRUCK 19,501-26,000 ATTAC	FORD	F550	2008	6.4L V8			4,124		44,905	869
31219			X		TRUCK 19,501-26,000 ATTAC	INTERNATIO	4200	2005	5.9L V8			4,692		29,991	1,076
31174			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300 SBA	2012	7.6 6 CYL					0	0
31172			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300	2009	7.6L 6CYL					7,812	409
31104			X		TRUCK 19,501-26,000 GVW	NAVISTAR	4700	1995	7.3L V8					3,170	19
31149			X		TRUCK 19,501-26,000 GVW	GMC	C6C042	2005	6CYL			115		12,021	293
31155			X		TRUCK 19,501-26,000 GVW	GMC	C6C042	2005	6CYL			197		2,382	58
31137			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			232		1,968	108
31139			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			248		19,950	440
31105			X		TRUCK 19,501-26,000 GVW	NAVISTAR	4700	1995	7.3L V8			262		4,337	93
31121			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001	7.3L V8			271		2,250	140
31135			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			275		12,561	272
31171			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300	2008	6.4 6CYL			300		3,953	274

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
31138			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			333		6,384	113
31119			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	444CI V8			375		2,920	242
31163			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			407		7,073	246
31113			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	V8			411		1,760	162
31169			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	7.6L 6CYL			416		1,315	90
31147			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300	2004	5.9L V8			460		5,229	163
31140			X		TRUCK 19,501-26,000 GVW	FORD	F650	2003	5.9L V6			507		3,894	199
31124			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			523		4,995	229
31136			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			543		1,929	502
31132			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			561		3,687	211
31107			X		TRUCK 19,501-26,000 GVW	CHEVROLET	STAKE	1999	7.2L V6			570		2,840	169
31157			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2006	6L V8			574		5,509	286
31141			X		TRUCK 19,501-26,000 GVW	FORD	F650	2003	5.9L V6			579		5,989	261
31143			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			594		3,969	323
31165			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			611		4,814	232
31127			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001	V8			640		3,543	289
31128			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001	V8			691		6,234	250
31125			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001	ORANGE			702		4,678	264
31116			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			703		4,220	231
31122			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001				724		4,759	215
31156			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2006	6L V8			758		3,041	230
31144			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			792		7,110	358
31131			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			795		5,074	325
31170			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	7.6L 6CYL			815		4,748	318
31120			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	444CI/8			819		4,853	205
31166			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			838		5,461	314
31123			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001				879		13,066	339
31151			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2005	6L V8			935		10,406	3,575
31160			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	7.6L 6CYL			946		8,544	282
31164			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			947		7,311	342
31148			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300	2004	5.9L V8			949		12,472	236
31159			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2006	5.9L V8			957		8,186	302
31118			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2000	7.3L V8			974		7,934	450
31142			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2002	7.2L V8			1,021		10,432	443
31150			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2005	V8			1,056		5,093	3,650
31129			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			1,071		5,898	344
31112			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			1,090		7,488	449
31117			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			1,097		9,858	376
31134			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			1,099		4,255	602
31158			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2006	V8			1,236		7,675	409
31173			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4300	2009	6CYL			1,266		9,432	298
31133			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	2001	7.2L V8			1,284		9,516	478
31109			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			1,314		5,615	499
31167			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			1,325		13,187	678
31152			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2005	5.9L V8			1,478		7,962	571
31161			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			1,481		6,157	809
31162			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			1,531		3,194	801
31126			X		TRUCK 19,501-26,000 GVW	INTERNATIO	DUMP	2001	V8			1,552		10,150	877

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
31111			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			1,583		7,352	684
31146			X		TRUCK 19,501-26,000 GVW	GMC	C6C042	2005	7.2L 6CYL			1,592		12,895	1,946
31153			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2005	6L V8			1,613		7,456	813
31114			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			1,773		11,870	754
31168			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2007	5.9L V8			2,006		18,761	507
31145			X		TRUCK 19,501-26,000 GVW	CHEVROLET	C6C042	2004	7L V8			2,176		17,996	389
31110			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4700	1999	7.8L V8			2,207		10,041	860
31154			X		TRUCK 19,501-26,000 GVW	INTERNATIO	4200	2005	V8			2,281		4,722	432
31106	X				TRUCK 19,501-26,000 GVW	CHEVROLET	C-6500	1997	7L V8	3,813				24,070	592
40255			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400 SBA	2012	7.6 6 CYL					0	0
40256			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400 SBA	2012	7.6 6 CYL					0	0
40362			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	2000	7.6L V8					0	111
40485			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4800	1996	7.6L V6					181	11
40470			X		TRUCK 26,001-33,000 ATTAC	FORD	F700	1988	5.9L V6			25		4,172	0
40476			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1954	1989	466 0/V6			46		497	22
40363			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	2000	7.6L V8			58		2,427	40
40258			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	1990	7.6L V8			66		1,742	70
40367			X		TRUCK 26,001-33,000 ATTAC	GMC	C7500	2000	7.2L V6			93		2,228	44
40488			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4700	1996	7.3L V8			112		833	39
40496			X		TRUCK 26,001-33,000 ATTAC	GMC	C7500	1998	7.7L 6CYL			115		281	42
40266			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7H042	1991	6.6 L V6			119		2,040	39
40447			X		TRUCK 26,001-33,000 ATTAC	GMC	7000	1986	8.2L V8			131		322	114
40487			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4700	1996	7.3L V8			156		2,147	99
40361			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	2000	7.3L V8			158		1,373	87
40270			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7000	1991	Orange			162		761	124
40489			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4700	1996	7.3L V8			171		1,579	61
40497			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7H042	1999	7.2L V6			177		1,169	47
40479			X		TRUCK 26,001-33,000 ATTAC	FORD	F800	1996	359CI/V6			206		862	26
40472			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1654	1989	007 3/V8			248		929	93
40474			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1600	1988				251		1,152	4,645
40261			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7000	1991				260		0	51
40486			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4700	1996	7.3L V8			284		3,018	153
40358			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	1998	7.3L V8			293		2,966	131
40264			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7H042	1992	6.6 L V6			327		2,502	113
40473			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1654	1988	007 3/V8			333		249	72
40376			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	2001	7.2L V6			342		5,969	510
40352			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7H042	1999	7.2L V6			347		2,296	127
40351			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	1999	7.2L V6			374		878	149
40477			X		TRUCK 26,001-33,000 ATTAC	NAVISTAR	4700	1995	7.6L V6			377		2,187	113
40392			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4200	2007	7.6L 6CYL			418		1,081	169
40273			X		TRUCK 26,001-33,000 ATTAC	GMC	STAKE	1992	6.6 L V6			420		3,406	190
40382			X		TRUCK 26,001-33,000 ATTAC	FORD	F750	2003	7.2L 6CYL			434		2,320	252
40371			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	STAKE	2000	7.2L V6			440		6,219	144
40492			X		TRUCK 26,001-33,000 ATTAC	GMC	C7500	1998	6.6 L V6			481		4,166	158
40275			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	1998	7.3L V8			504		2,168	255
40364			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	2000	7.6L V8			512		6,638	218
40493			X		TRUCK 26,001-33,000 ATTAC	GMC	C7500	1998	6.6 L V6			552		1,721	176
40257			X		TRUCK 26,001-33,000 ATTAC	FORD	F800	1991	474CI V6			583		2,912	193

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
40370			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	2000	7.6L V8			612		3,867	197
40263			X		TRUCK 26,001-33,000 ATTAC	GMC	7000	1991	8.2L V8			616		4,417	188
40377			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	2001	7.6L V8			623		2,238	262
40481			X		TRUCK 26,001-33,000 ATTAC	FORD	F800	1996	359CI/V6			651		2,300	245
40384			X		TRUCK 26,001-33,000 ATTAC	GMC	C7C042	2004	7.2L V6			654		8,102	189
40383			X		TRUCK 26,001-33,000 ATTAC	FORD	F750	2003	7.2L 6CYL			659		3,644	388
40378			X		TRUCK 26,001-33,000 ATTAC	GMC	STAKE	2002	7.2L V6			684		10,154	254
40438			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1754	1985	V8			722		2,857	2,934
40375			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	2001	7.2L V6			731		8,288	281
40465			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	1654	1988	445 0/V8			740		5,378	342
40374			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	2001	7.2L V6			748		9,087	314
40365			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4950	2000	7.6L V8			754		3,328	279
40353			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4900	1998	7.6L V8			830		2,880	365
40387			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	7400	2006	7.6L V8			923		8,712	279
40498			X		TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7500	1999				934		7,099	289
40499	X				TRUCK 26,001-33,000 ATTAC	CHEVROLET	C7H042	1998	7L V8	1,144				3,713	222
40490			X		TRUCK 26,001-33,000 ATTAC	GMC	7000	1997	8.2L V8			1,007		3,780	339
40389			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	7400	2005	7.6L V8			1,010		8,577	457
40381			X		TRUCK 26,001-33,000 ATTAC	FORD	F750	2003	7.2L 6CYL			1,186		11,867	383
40494			X		TRUCK 26,001-33,000 ATTAC	GMC	C7500	1998	6.6 L V6			1,190		6,204	296
40274			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	1998	7.3L V8			1,192		6,069	572
40355			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	STAKE	2000	7.3L V8			1,295		11,129	358
40379			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	2002	7.2L V6			1,328		10,353	401
40388			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	7400	2006	7.6L V8			1,364		6,481	394
40386			X		TRUCK 26,001-33,000 ATTAC	FORD	F750	2004	7.2L 6CYL			1,418		9,165	410
40380			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	2002	7.2L V8			1,472		19,257	1,035
40254			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400	2008	7.6L 6CYL			1,473		5,282	467
40483			X		TRUCK 26,001-33,000 ATTAC	FORD	F800	1996	359CI/V6			1,538		12,011	464
40369			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	STAKE	2000	7.8L V6			1,553		6,803	452
40491			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	1997	6.6 L V6			1,759		11,761	502
40356			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	STAKE	2000	V8			2,044		6,243	522
40357			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	1998	7.8L V8			2,145		12,095	576
40359			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4700	2000	7.3L V8			2,526		15,466	909
40394			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400	2008	7.6L 6CYL			3,133		20,342	746
40390			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	7400	2006	7.6L V8			3,170		23,270	761
40373			X		TRUCK 26,001-33,000 ATTAC	GMC	C7H042	2001	7.2L V6			3,238		16,808	1,020
40368			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	STAKE	2000	7.6L V6			3,387		27,905	963
40391			X		TRUCK 26,001-33,000 ATTAC	FREIGHTLIN	M2 106	2006	7.2L 6CYL			3,491		25,673	1,080
40393			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400	2008	7.6L 6CYL			3,796		22,854	843
40252			X		TRUCK 26,001-33,000 ATTAC	INTERNATIO	4400	2008	7.6L 6CYL			4,267		32,155	815
40385			X		TRUCK 26,001-33,000 ATTAC	FORD	F750	2003	7.2L 6CYL			4,375		34,509	1,073
40026			X		TRUCK 26,001-33,000 GVW	CHEVROLET	KODIAK	1992						960	8
40016			X		TRUCK 26,001-33,000 GVW	FORD	210	1991	474CI V6			40		2,888	14
40011			X		TRUCK 26,001-33,000 GVW	FORD	F700	1989	7.8L V6			60		0	5,254
40025			X		TRUCK 26,001-33,000 GVW	CHEVROLET	C7H042	1992	6.6 L V6			95		1,669	32
40027			X		TRUCK 26,001-33,000 GVW	GMC	C7500	2001	7.2L V6			204		1,551	103
40024			X		TRUCK 26,001-33,000 GVW	CHEVROLET	C7H042	1992	6.6 L V6			226		718	59
40032			X		TRUCK 26,001-33,000 GVW	FORD	F750	2003	7.2L 6CYL			244		403	18

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
40040			X		TRUCK 26,001-33,000 GVW	GMC	C7C042	2006	7.8L 6CYL			245		1,621	41
40018			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4900	1991	7.6L V8			286		1,096	57
40035			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4400	2003	7.6L 6CYL			407		2,302	107
40028			X		TRUCK 26,001-33,000 GVW	GMC	C7500	2001	7.2L V6			473		4,039	157
40007			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4600	1990	7.3L V8			482		3,118	644
40009			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4600	1990	7.3L V8			531		2,041	229
40036			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4400	2003	7.6L 6CYL			541		2,795	275
40031			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4900	2002	7.6L V8			571		3,527	209
40038			X		TRUCK 26,001-33,000 GVW	GMC	C7C042	2006	7.8L 6CYL			684		5,989	247
40004			X		TRUCK 26,001-33,000 GVW	GMC	7000	1990	8.2L V8			760		705	227
40039			X		TRUCK 26,001-33,000 GVW	GMC	C7C042	2006	7.8L 6CYL			772		7,211	1,514
40029			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4900	2001	7.6L V8			776		5,146	185
40033			X		TRUCK 26,001-33,000 GVW	INTERNATIO	7400	2003	7.6L V8			927		3,114	257
40022			X		TRUCK 26,001-33,000 GVW	CHEVROLET	C7H042	1991	6.6 L V6			1,253		10,630	369
40030			X		TRUCK 26,001-33,000 GVW	INTERNATIO	4900	2002	7.6L V8			1,365		10,439	508
40034			X		TRUCK 26,001-33,000 GVW	FORD	F750	2003	7.2L 6CYL			1,400		10,447	448
41806			X		TRUCK 33,001 & UP	INTERNATIO	8100	1998						9,071	241
41803			X		TRUCK 33,001 & UP	CHEVROLET	C7H042	1992	6.6 L V6			59		155	37
41808			X		TRUCK 33,001 & UP	FORD	F750	2003	7.2L 6CYL			70		2,976	26
41812			X		TRUCK 33,001 & UP	INTERNATIO	7600	2004	12.5L 6 CYL			356		1,465	77
41805			X		TRUCK 33,001 & UP	CHEVROLET	C7H042	1992	6.6 L V6			682		3,168	292
41807			X		TRUCK 33,001 & UP	INTERNATIO	2674	1999	14L V6			738		6,074	109
41811			X		TRUCK 33,001 & UP	GMC	TF8042	2004	6CYL			820		8,542	326
41813			X		TRUCK 33,001 & UP	INTERNATIO	7600	2008	11L 6 CYL			994		6,126	215
41809			X		TRUCK 33,001 & UP	FORD	AEROMAX	1995				995		5,616	159
41810			X		TRUCK 33,001 & UP	INTERNATIO	7600	2003	10.8 6CYL			1,372		9,783	324
42003			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4900	1993	7.6L V8			42		0	26
42036			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2010	9.3L 6 CYL			85		1,829	72
42016			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2004	7.6L 6CYL			125		1,070	0
42035			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2010	9.3L 6 CYL			141		1,683	61
42028			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2007	7.6L V8			146		0	27
42005			X		TRUCK 33,001 & UP ATTACHM	GMC	C8500	1999	7.2L V6			170		1,006	108
42031			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2008	7.6L 6CYL			241		2,398	110
42002			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4900	1989	7.6L V8			248		781	140
42025			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7600	2007	11L 6 CYL			250		1,844	85
42006			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4900	1998	7.6L V8			366		1,885	113
42022			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2006	7.6L V8			379		0	1,124
42020			X		TRUCK 33,001 & UP ATTACHM	FREIGHTLIN	CRANE	2006	7.2L 6CYL			388		2,496	165
42015			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2004	7.6L 6CYL			390		3,965	117
42037			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2010	9.3L 6 CYL			423		494	157
42023			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7600	2007	11L 6 CYL			562		889	136
42004			X		TRUCK 33,001 & UP ATTACHM	FORD	PATCH	1997				605		3,453	291
42019			X		TRUCK 33,001 & UP ATTACHM	STERLING	ACTERRA	2005	6CYL			707		3,731	329
42026			X		TRUCK 33,001 & UP ATTACHM	STERLING	ACTERRA	2006	7.2L V6			716		4,511	63
42021			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2006	7.6L V8			718		5,388	220
42033			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4900	2002	7.6L V8			765		4,330	387
42030			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2008	9.3L 6 CYL			875		5,599	326
42012			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4900	2002	7.6L V8			963		3,452	403

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
42017			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2004	7.6L 6CYL			1,047		6,100	322
42010			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	2554	1999	7.6L V6			1,077		4,747	285
42014			X		TRUCK 33,001 & UP ATTACHM	STERLING	LT9501	2003				1,149		5,652	221
42024			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7300	2006	7.6L V8			1,313		10,794	297
42034			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7400	2009	9.3L 6 CYL			1,542		8,248	329
42013			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	2574	2002	6CYL			1,906		8,534	366
42007			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	2674	1998	V6			2,302		11,168	469
42018			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	7600	2004	12.5L 6 CYL			2,486		12,083	538
42029			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2008	7.6L 6CYL			3,277		17,101	773
42032			X		TRUCK 33,001 & UP ATTACHM	INTERNATIO	4400	2008	7.8L 6CYL			3,447		14,092	842
40557			X		TRUCK 33,001-41,000 GVW	GMC	C7H042	2001	7.2L V6			665		5,085	173
40556			X		TRUCK 33,001-41,000 GVW	FORD	L9501	1998	10.3L V6			726		4,252	267
40558			X		TRUCK 33,001-41,000 GVW	INTERNATIO	4400	2008	7.6L 6CYL			912		5,195	262
34872	X				TRUCK 8,501-10,000 GVW	FORD	F250	2012	6.2L V8					0	0
34870	X				TRUCK 8,501-10,000 GVW	GMC	SAVANA	2012	6.0L V8					0	0
34871	X				TRUCK 8,501-10,000 GVW	GMC	SAVANA	2012	6.0L V8					0	0
34859	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34860	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34861	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34863	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34864	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34865	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34866	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34867	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34868	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34869	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34874	X				TRUCK 8,501-10,000 GVW	GMC	SIERRA	2012	6L V8					0	0
34259	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8					5,664	2
34610	X				TRUCK 8,501-10,000 GVW	FORD	E350	2005	5.4L V8					1,073	6
34611	X				TRUCK 8,501-10,000 GVW	FORD	E350	2005	5.4L V8					2,834	150
34467	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	10				3,085	172
34229	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	22				126	0
34413	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	24				5,761	10
34287	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	27				0	8
34142	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	33				1,589	13
34151	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	41				4,119	0
34664	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	41				1,292	599
34343	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	43				4,676	0
34586	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	45				2,051	225
34356	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	47				1,817	110
34009	X				TRUCK 8,501-10,000 GVW	DODGE	AB3500	1999	539L V8	49				1,084	30
34072	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	50				1,543	28
34037	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	52				1,540	26
34395	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	62				167	5
34701	X				TRUCK 8,501-10,000 GVW	FORD	E350	2006	5.4L V8	76				3,126	62
34650	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	82				1,091	37
34348	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	101				3,099	82
34513	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	101				1,705	40

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34074	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	102				2,040	23
34587	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	106				1,233	37
34159	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	122				4,160	25
34459	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	125				1,765	32
34649	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	130				3,505	75
34267	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	131				27	110
34156	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	148				2,080	227
34284	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	148				2,369	82
34530	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.7L V8	151				0	114
34526	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	158				2,559	63
34613	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	161				4,570	95
34246	X				TRUCK 8,501-10,000 GVW	CHEVROLET	EXPRESS	2000	5.7L V8	175				6,361	174
34280	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	179				5,772	2,866
34373	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	185				2,828	113
34643	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	191				6,990	107
34702	X				TRUCK 8,501-10,000 GVW	FORD	E350	2006	5.4L V8	193				3,314	57
34393	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	193				7,035	86
34716	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	195				3,953	63
34624	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	196				4,250	78
34265	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	196				3,114	82
34760	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	196				7,201	71
34376	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	197				4,274	140
34150	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	200				4,620	169
34672	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	200				5,304	92
34656	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	200				1,497	273
34581	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	201				3,313	270
34582	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	204				4,501	73
34531	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.7L V8	207				12,053	112
34645	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	212				2,106	101
34658	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	214				1,723	123
34078	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	216				270	130
34661	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	220				7,648	964
34647	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	225				2,207	252
34657	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	227				5,557	119
34460	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	228				3,346	89
34675	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	229				4,017	203
34653	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	230				1,881	111
34091	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	235				3,501	84
34226	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	235				3,698	317
34479	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	237				10	122
34177	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	238				5,099	94
34404	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	239				3,433	151
34715	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	239				3,762	138
34318	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	241				2,403	111
34160	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	241				6,096	163
34361	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	244				1,857	133
34757	X				TRUCK 8,501-10,000 GVW	CHEVROLET	EXPRESS	2005	4.8L V8	244				10,757	377
34463	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	247				3,338	90

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34532	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.7L V8	255				4,332	286
34403	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	255				8,458	94
34073	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	256				7,737	93
34149	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	259				3,936	237
34426	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	263				2,163	140
34351	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	264				6,671	266
34534	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	264				5,278	186
34375	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	266				5,648	132
34487	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	267				2,092	133
34310			X		TRUCK 8,501-10,000 GVW	FORD	F350	2001	7.3L V8			233		9,183	105
34002	X				TRUCK 8,501-10,000 GVW	CHEVROLET	G-VAN	2000	5.7L V8	271				4,930	77
34488	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	271				57	44
34455			X		TRUCK 8,501-10,000 GVW	FORD	F350	2002	7.3L/V8			234		851	94
34559	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	273				5,109	770
34486	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	274				4,137	107
34186	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	277				2,445	155
34420	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	279				4,009	119
34113	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	285				1,052	147
34747	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	286				6,398	58
34268	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	287				283	21
34528	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	289				7,280	109
34221			X		TRUCK 8,501-10,000 GVW	DODGE	BE2500	2001	5.9L V8			249		2,421	162
34677	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	292				4,650	256
34230	X				TRUCK 8,501-10,000 GVW	DODGE	BE2500	2001	5.9L V8	294				5,596	133
34181	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	296				4,125	43
34187	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	303				6,681	215
34554	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	304				3,686	151
34429	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	304				3,228	149
34127	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	307				3,714	148
34659	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	308				5,813	214
34364	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	310				865	349
34430	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	310				2,554	126
34266	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	312				4,315	6
34191	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	313				5,291	50
34538	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	313				3,217	122
34562	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	318				7,236	260
34145	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	320				4,741	174
34483	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	321				6,026	115
34440	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	322				5,331	222
34392	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	324				3,960	132
34415	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	326				5,925	123
34281	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	327				3,012	180
34445	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	331				1,828	155
34071	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	333				2,974	245
34406	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	333				6,743	112
34270	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	335				88	160
34057	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	336				3,015	171
34003	X				TRUCK 8,501-10,000 GVW	CHEVROLET	2500 EXPRESS	2000	5.7L V8	336				4,880	102

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34470	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	336				4,230	131
34500	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	342				8,247	326
34730	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	342				7,381	237
34192	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	342				4,420	188
34273	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	343				3,256	136
34580	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	344				8,719	484
34494	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	345				3,592	140
34154	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	345				4,882	345
34448	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	347				3,651	276
34167	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	347				4,663	390
34633	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	350				0	222
34076	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	350				3,039	125
34499	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	350				3,797	162
34668	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	356				7,201	120
34619	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	356				4,180	96
34418	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	356				7,174	56
34282	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	358				6,606	205
34235	X				TRUCK 8,501-10,000 GVW	CHEVROLET	CK	2000	5.7L V8	359				5,389	132
34087	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	359				2,724	334
34354	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	360				3,985	168
34257	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	360				4,698	226
34034	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	363				2,557	336
34844	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	365				6,054	143
34237	X				TRUCK 8,501-10,000 GVW	CHEVROLET	CK	2000	5.7L V8	367				2,149	24
34453			X		TRUCK 8,501-10,000 GVW	FORD	F350	2002	7.3L/V8			320		10,045	1,134
34751			X		TRUCK 8,501-10,000 GVW	FORD	E350	2006	6L V8			321		3,942	177
34601	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	373				1,003	115
34097	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	377				5,575	201
34045	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	380				2,203	716
34527	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	383				4,557	318
34312	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	385				1,023	126
34501	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	386				5,446	126
34185	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	387				2,751	2
34565	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	387				6,236	127
34461	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	388				4,177	140
34576	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	389				7,169	159
34381	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	394				1,137	154
34152	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	396				7,792	202
34755	X				TRUCK 8,501-10,000 GVW	CHEVROLET	EXPRESS	2005	4.8L V8	397				10,395	23
34825	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4L V8	399				4,808	206
34005	X				TRUCK 8,501-10,000 GVW	CHEVROLET	2500 EXPRESS	2000	5.7L V8	401				3,744	151
34153	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	401				2,331	388
34434	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	402				4,035	180
34075	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	402				6,035	169
34358	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	403				2,102	178
34349	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	410				10,780	0
34104	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	410				6,140	163
34723	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	411				8,294	110

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34791	X				TRUCK 8,501-10,000 GVW	FORD	E350	2008	5.4L V8	414				12,403	78
34563	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	416				6,884	322
34705	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	423				7,649	280
34550	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	423				6,353	220
34713	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	424				5,705	486
34344	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	425				796	217
34157	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	431				7,420	214
34058	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	431				5,024	310
34474	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	439				3,853	294
34594	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	441				15,446	314
34681	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	442				3,105	211
34523	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	442				10,459	210
34729	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	444				5,914	184
34732	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	445				1,558	238
34812	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	447				5,637	176
34505	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	447				11,226	209
34378	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	448				1,108	3,411
34437	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	448				4,478	225
34573	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	449				6,198	237
34514	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	449				13,837	171
34622	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	455				7,943	427
34689	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	455				4,961	137
34176	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	455				6,729	443
34609	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	457				4,855	185
34739	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	459				9,730	188
34350	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	463				8,367	178
34560	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	463				4,133	442
34571	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	463				6,388	333
34720	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	464				7,341	137
34792			X		TRUCK 8,501-10,000 GVW	FORD	F250	2008	6.4L V8			401		6,803	291
34521	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	467				4,893	259
34228	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	468				14,178	149
34041	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	468				0	161
34198	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	470				1,925	0
34443	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	471				3,137	285
34193	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	476				3,661	111
34579	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.7L V8	476				10,868	271
34536	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	477				7,908	222
34623	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	479				285	210
34162	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	480				5,597	308
34374	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	480				1,917	200
34330	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	480				4,437	161
34698	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	480	1			3,544	286
34644	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	483				6,712	292
34346	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	485				0	0
34510	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	486				5,437	197
34540	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	487				0	288
34676	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	487				5,476	265

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34617	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	491				5,900	135
34092	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	492				3,885	394
34585	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	493				7,908	272
34352	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	494				14,021	221
34663	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	496				4,643	208
34670	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	497				7,383	302
34422	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	501				3,968	306
34394	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	504				6,745	139
34518	X				TRUCK 8,501-10,000 GVW	FORD	E350	2003	5.4L V8	505				11,023	188
34535	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	510				4,786	643
34339	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	511				5,061	255
34856	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	511				3,824	202
34433	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	512				7,615	153
34503	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	518				14,725	208
34326	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	518				8,125	206
34583	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	518				13,574	390
34718	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	521				5,287	339
34496	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	535				6,841	497
34555	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	539				10,741	180
34548	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	541				7,045	204
34699	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	542				6,525	156
34323	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	555				11,953	228
34725	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	556				8,465	195
34402	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	556				11,519	324
34468	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	558				7,068	181
34327	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	561				6,055	1,999
34811	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	561				11,187	276
34646	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	561				7,481	634
34660	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	564				20,547	423
34464	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	565				2,377	307
34451	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	568				11,176	248
34666	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	568				6,549	512
34589	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	570				7,042	351
34626	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	573				8,378	198
34477	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	578				11,238	270
34010	X				TRUCK 8,501-10,000 GVW	DODGE	BE1500	1999	5.9L V8	580				11,569	0
34168	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	581				9,491	273
34506	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	582				9,977	249
34342	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	587				4,341	1,808
34615	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	593				7,879	213
34123	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	595				7,600	328
34234	X				TRUCK 8,501-10,000 GVW	CHEVROLET	CK	2000	5.7L V8	599				6,484	156
34383	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	600				10,062	465
34046	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	601				6,541	342
34283	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	602				7,502	518
34472	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	602				0	478
34638	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	603				20,111	225
34520	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	604				5,988	270

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34480	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	605				4,261	213
34547	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	606				9,196	418
34614	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	608				4,121	279
34655	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	617				10,136	254
34462	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	617				8,326	291
34421	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	617				8,320	242
34060	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	627				12,569	201
34286	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	631				4,430	124
34353	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	631				13,755	221
34853	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	631				10,723	257
34788	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	633				12,052	226
34275	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	634				9,792	223
34592	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	634				10,753	400
34593	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	637				13,534	501
34164	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	637				9,820	229
34620	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	640				9,835	255
34801	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	643				23,609	266
34511	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	644				41,886	413
34566	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	648				9,097	277
34636	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	649				3,846	329
34288	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	656				4,913	367
34223	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	657				5,638	330
34662	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	661				2,164	466
34759	X				TRUCK 8,501-10,000 GVW	FORD	E250	2006	5.4L V8	674				10,214	189
34423	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	674				8,059	317
34299	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	676				5,232	377
34694	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	678				9,863	216
34335	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	695				10,638	312
34821	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	695				15,973	551
34274	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	696				6,200	511
34648	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	697				15,632	575
34320	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	698				3,075	444
34652	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	703				15,036	501
34625	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	703				9,996	639
34575	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	704				6,178	26
34629	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	708				6,736	278
34180	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	711				8,353	478
34798	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	711				8,668	227
34740	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	711				20,702	270
34331	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	718				1,751	875
34248	X				TRUCK 8,501-10,000 GVW	CHEVROLET	2500 EXPRESS	2000	5.7L V8	719				2,776	420
34735	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	720				11,492	227
34345	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	721				11,451	203
34691	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	723				9,086	288
34469	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	729				8,761	343
34197	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	731				9,739	87
34608	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	735				15,959	1,670
34711	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	736				13,224	265

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34227	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	737				7,220	704
34498	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	742				10,074	254
34733	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	745				7,905	258
34734	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	748				21,331	140
34497	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	748				12,560	218
34264	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2001	5.9L V8	752				16,421	473
34570	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	754				13,259	355
34749	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	757				10,318	253
34396	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	758				6,601	498
34831	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	758				11,004	297
34569	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	767				8,721	503
34843	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	772				5,154	261
34188	X				TRUCK 8,501-10,000 GVW	DODGE	BR2L62	2001	5.9L V8	786				9,586	98
34557	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	787				8,922	121
34714	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	789				6,875	494
34731	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	790				23,457	316
34707	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	790				8,967	446
34491	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	795				12,819	354
34796	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	795				9,031	294
34309	X				TRUCK 8,501-10,000 GVW	FORD	F350	2001	5.4L V8	801				10,745	275
34578	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	804				13,647	285
34845	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	809				13,245	349
34504	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	814				17,012	292
34355	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	818				0	948
34577	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	818				10,325	257
34357	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	819				7,001	369
34640	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	820				16,835	242
34485	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	821				8,138	339
34492	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	822				9,561	222
34673	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	823				16,917	550
34667	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	826				19,796	1,515
34696	X				TRUCK 8,501-10,000 GVW	FORD	E350	2006	5.4L V8	827				11,259	553
34803	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	829				18,515	364
34436	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	830				6,634	415
34507	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	830				13,108	292
34447	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	833				11,090	419
34380	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	834				11,282	274
34512	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	836				8,691	658
34552	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7 L V8	837				20,571	378
34772	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	839				15,651	218
34756	X				TRUCK 8,501-10,000 GVW	CHEVROLET	EXPRESS	2005	4.8L V8	843				14,251	106
34471	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	848				12,904	271
34855	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	851				9,086	436
34225	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	857				10,427	772
34529	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	859				9,622	380
34744			X		TRUCK 8,501-10,000 GVW	FORD	F250	2006	6L V8			742		13,334	330
34832	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	867				10,522	312
34762	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	868				14,205	630

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34819			X		TRUCK 8,501-10,000 GVW	GMC	SAVANA 3500	2009	6.6 liter V8			748		10,060	294
34794	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	875				9,487	771
34768	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	883				10,188	551
34727	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	887				21,951	353
34379	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	890				18,164	313
34602	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	893				21,277	566
34539	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	893				10,311	454
34524	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	894				16,239	462
34637	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	894				5,897	422
34572	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	894				8,592	517
34398	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	900				6,486	365
34431	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	901				7,378	382
34708	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	904				22,084	142
34214	X				TRUCK 8,501-10,000 GVW	DODGE	BE2500	2001	5.9L V8	911				15,988	312
34785	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	912				8,028	555
34222	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2001	5.9L V8	912				12,154	370
34795	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	912				11,578	256
34616	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	913				14,190	268
34797	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	914				12,111	425
34758	X				TRUCK 8,501-10,000 GVW	CHEVROLET	EXPRESS	2005	4.8L V8	915				8,614	99
34635	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	915				0	710
34674	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	917				11,265	889
34787	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	917				8,162	591
34401	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	921				8,547	243
34484			X		TRUCK 8,501-10,000 GVW	FORD	F350	2002	7.3L V8			802		13,484	283
34816	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	941				10,621	436
34598	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	953				8,352	385
34295			X		TRUCK 8,501-10,000 GVW	FORD	F350	2001	7.3L V8			820		6,859	640
34533	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	959				20,243	713
34549	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	962				10,049	5,023
34639	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	974				16,390	0
34850	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	982				18,160	359
34458	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	985				19,713	440
34606	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	4.7L V8	985				10,803	257
34525	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	986				9,607	746
34425	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	986				12,922	369
34390	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	987				16,773	597
34591	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	992				7,706	123
34444	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	992				12,808	551
34712	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	996				11,752	408
34820	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,003				15,167	418
34515	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	1,010				7,381	544
34721	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,010				9,486	305
34833	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,015				9,474	486
34543	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	1,017				13,800	376
34738	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,018				13,117	397
34508	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,019				21,050	419
34736	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,027				12,720	325

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34319	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	1,034				10,766	384
34773	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,041				9,427	482
34502	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,048				13,410	301
34213	X				TRUCK 8,501-10,000 GVW	DODGE	BE2500	2001	5.9L V8	1,050				16,044	180
34684	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,055				11,192	394
34846	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	1,056				15,278	434
34553	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7 L V8	1,060				18,365	455
34683	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,060				10,641	372
34541	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	6.8L V10	1,067				10,856	376
34654	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,075				11,926	917
34595	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,075				13,574	931
34719	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,076				13,081	317
34841	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,080				12,390	374
34842	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,087				15,755	281
34692	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,099				15,404	564
34612	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,102				18,066	428
34671	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,104				17,226	965
34695	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,119				19,314	338
34233			X		TRUCK 8,501-10,000 GVW	CHEVROLET	3500	2000				964		14,034	395
34481	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	1,126				8,480	576
34574	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,129				11,112	556
34793	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,129				6,798	902
34482	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	1,146				9,067	597
34308	X				TRUCK 8,501-10,000 GVW	FORD	F350	2001	5.4L V8	1,149				9,744	555
34737	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,168				12,648	679
34804	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,170				19,297	686
34809	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,182				13,220	660
34826	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4 V8	1,185				20,651	0
34810	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,187				11,671	656
34834	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,188				15,575	561
34561	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,189				16,240	434
34775	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,189				12,600	439
34761	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,191				15,326	662
34428	X				TRUCK 8,501-10,000 GVW	FORD	E350	2002	5.4L V8	1,199				12,893	885
34584	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,201				16,830	1,209
34588	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,207				32,244	2,115
34743	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,208				30,504	445
34634	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,216				16,720	485
34690	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,218				23,704	450
34769	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,232				18,865	448
34509	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,232				15,699	394
34597	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,234				5,813	1,789
34722	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,242				12,616	516
34607	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,244				14,219	508
34682	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,244				13,404	353
34558	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,250				21,308	692
34603	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,253				14,195	601
34746	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,257				16,055	483

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34827	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4L V8	1,265				18,464	533
34745	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,270				16,962	515
34544	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	1,282				14,869	611
34489			X		TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8			1,107		11,300	413
34604	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,288				20,445	444
34386	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	1,288				22,443	514
34851	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	1,307				14,364	523
34490	X				TRUCK 8,501-10,000 GVW	FORD	F350	2002	5.4L V8	1,316				14,842	578
34336	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2002	5.9L V8	1,326				17,408	1,390
34651	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,327				24,678	466
34596	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,330				15,663	513
34774	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,351				13,366	497
34854	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	1,360				8,931	630
34717	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,362				5,672	341
34836	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,380				16,498	679
34783	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	1,382				9,810	539
34848	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	1,390				17,200	579
34450	X				TRUCK 8,501-10,000 GVW	DODGE	RAM 2500	2002	5.9L V8	1,401				16,129	351
34782	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	1,404				13,406	931
34632	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,413				15,102	753
34837	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,416				17,475	617
34590	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,421				24,240	825
34808	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,430				18,365	715
34780	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,431				28,845	501
34828	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4L V8	1,433				13,520	903
34710	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,435				17,748	469
34763	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,456				15,396	460
34709	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,460				16,298	1,385
34814	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,460				16,262	651
34564	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,462				20,770	871
34680	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,462				19,524	417
34838	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,472				21,075	645
34807	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,481				21,310	582
34545	X				TRUCK 8,501-10,000 GVW	FORD	F350	2003	5.4L V8	1,501				14,753	577
34748	X				TRUCK 8,501-10,000 GVW	FORD	E250	2006	5.4L V8	1,504				15,943	559
34697	X				TRUCK 8,501-10,000 GVW	FORD	E350	2006	5.4L V8	1,511				17,489	813
34599	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,520				23,227	578
34815	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,523				2,601	637
34806	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,532				21,492	520
34306	X				TRUCK 8,501-10,000 GVW	FORD	F350	2001	5.4L V8	1,536				13,614	631
34700	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,551				15,976	872
34600	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,551				21,303	629
34305	X				TRUCK 8,501-10,000 GVW	FORD	F350	2001	5.4L V8	1,579				25,948	630
34726	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,582				17,250	705
34706	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,589				21,870	414
34830	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4L V8	1,592				38,986	667
34849	X				TRUCK 8,501-10,000 GVW	FORD	E250	2010	5.4L V8	1,612				24,706	745
34840	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,621				15,612	949

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
34839	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,627				15,229	885
34778	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,632				18,941	809
34771	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,639				20,854	645
34776	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,675				21,839	965
34765	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,687				14,154	688
34835	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	1,691				26,573	673
34728	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,695				24,461	619
34781	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,698				24,457	739
34790	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,713				44,053	563
34800	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,728				28,806	780
34750	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	1,767				14,961	937
34813	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,771				25,909	678
34493	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,783				29,268	540
34770	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,792				17,154	882
34631	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,851				21,068	690
34805	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,868				26,383	765
34802	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,875				29,894	792
34766	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,889				18,104	773
34779	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,899				18,910	956
34799	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,908				23,325	1,059
34568	X				TRUCK 8,501-10,000 GVW	DODGE	RAM	2003	5.7L V8	1,910				26,002	629
34764	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,979				19,889	719
34777	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	1,980				30,006	630
34618	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	1,980				18,113	965
34786	X				TRUCK 8,501-10,000 GVW	FORD	E350	2008	5.4L V8	2,023				24,794	1,151
34685	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	2,032				21,302	627
34822	X				TRUCK 8,501-10,000 GVW	FORD	F250	2009	5.4L V8	2,038				22,961	787
34741			X		TRUCK 8,501-10,000 GVW	FORD	F250	2006	6L V8			1,755		29,456	703
34693	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	2,316				35,210	771
34817	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	2,320				24,579	1,043
34753			X		TRUCK 8,501-10,000 GVW	FORD	F250	2007	6L V8			2,076		46,175	800
34742	X				TRUCK 8,501-10,000 GVW	FORD	F250	2006	5.4L V8	2,442				33,063	864
34818	X				TRUCK 8,501-10,000 GVW	FORD	E350	2008	5.4L V8	2,442				24,310	1,070
34605	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	2,557				26,225	1,345
34847	X				TRUCK 8,501-10,000 GVW	FORD	F250	2010	5.4L V8	2,596				28,750	968
34767	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	2,648				29,539	1,068
34754	X				TRUCK 8,501-10,000 GVW	FORD	F250	2007	5.4L V8	2,649				3,569	720
34642	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	2,708				18,069	697
34824			X		TRUCK 8,501-10,000 GVW	FORD	F250	2009	6.4L V8			2,371		30,113	660
34789	X				TRUCK 8,501-10,000 GVW	FORD	F250	2008	5.4L V8	2,814				38,646	791
34678	X				TRUCK 8,501-10,000 GVW	FORD	F250	2005	5.4L V8	2,851				37,157	1,173
34784	X				TRUCK 8,501-10,000 GVW	FORD	E350	2007	5.4L V8	2,876				40,850	1,251
34829	X	X			TRUCK 8,501-10,000 GVW	FORD	E350	2009	5.4L V8	3,024				33,149	642
34823			X		TRUCK 8,501-10,000 GVW	FORD	F250	2009	6.4L V8			2,665		50,881	867
41754			X		TRUCK PUMPHOUSE VACTOR	INTERNATIO	2654	1999	V6			466		3,650	243
41756			X		TRUCK PUMPHOUSE VACTOR	INTERNATIO	7600	2008	11L 6 CYL			754		14,175	310
41755			X		TRUCK PUMPHOUSE VACTOR	INTERNATIO	7600	2007	11L 6 CYL			1,628		7,083	394
41264			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	474CI V6					353	60

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41398			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1996	V6					433	13
41450			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6					2	4
41472			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6					6,934	220
41145			X		TRUCK SNOW REMOVAL	MERCEDES	U-900	1985						146	150
41394			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1995	7.6L V6					197	10
41376			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	8.3L V6			43		788	16
41434			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1997	7.6L V6			45		4,510	149
41470			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			54		5,551	214
41353			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	8.3L V6			60		292	29
41383			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1995	466 CI			78		1,100	1,295
41350			X		TRUCK SNOW REMOVAL	FORD	L8000	1992	7.8L V6			83		5,104	1,235
41413			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			119		1,231	51
41457			X		TRUCK SNOW REMOVAL	GMC	C8500	1999	7.2L V6			123		505	1,450
41216			X		TRUCK SNOW REMOVAL	INTERNATIO	1654	1987	V8			137		508	77
41425			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1997	7.6L V6			145		1,104	50
41404			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			170		1,409	80
41456			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			178		1,081	56
41452			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6			188		1,956	64
41432			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1997	V6			191		1,111	10
41462			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			194		963	138
41412			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1996	V6			205		1,175	107
41392			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1995	7.6L V6			239		702	134
41313			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	7.8L V6			242		2,074	111
41436			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1998	7.6L V6			266		1,436	131
41433			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1997	V6			267		215	57
41415			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			282		367	95
41352			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	8.3L V6			286		898	174
41403			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			298		1,462	159
41451			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6			300		1,649	84
41217			X		TRUCK SNOW REMOVAL	INTERNATIO	1900	1987				301		749	112
41317			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	7.8L V6			315		518	75
41490			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			333		2,238	112
41435			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1997	V6			345		2,349	79
41465			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			354		1,689	85
41408			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			374		1,998	146
41454			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6			385		1,435	132
41391			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1995	7.6L V6			386		821	248
41409			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1996	V6			396		1,779	238
41320			X		TRUCK SNOW REMOVAL	FORD	L8000	1992	7.8L V6			414		849	116
41427			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1997	V6			431		2,072	99
41491			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			475		2,558	216
41151			X		TRUCK SNOW REMOVAL	INTERNATIO	1954	1985	466u0 V6			481		781	172
43002			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2003	6CYL			486		2,521	108
41463			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			499		1,390	219
41482			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			513		1,416	256
41423			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1997	7.6L V6			521		3,965	156
41356			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	8.3L V6			548		3,150	162
41479			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	10.8L V6			550		3,630	127

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41477			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			559		492	132
41466			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			570		1,583	248
41496			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			577		2,734	140
41480			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			638		2,805	173
41461			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			642		4,024	212
41449			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			688		3,293	240
41441			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	1999	10.8L V6			695		7,764	164
41278			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	474CI V6			695		2,707	191
41459			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2000	9L V6			710		4,722	185
41439			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1998	7.6L V6			735		2,658	244
41455			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6			760		5,212	243
43038			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			764		8,413	252
41488			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			773		1,930	317
41464			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			778		2,812	77
41467			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			784		2,064	271
43028			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			786		2,875	328
41443			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			843		4,933	317
41390			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1995	7.6L V6			850		3,484	722
41485			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			850		4,698	231
43012			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2004	12.5L 6 CYL			867		3,644	186
41267			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	474CI V6			880		0	568
41498			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			888		3,340	285
43034			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			894		3,612	168
41411			X		TRUCK SNOW REMOVAL	NAVISTAR	2554	1996	7.6L V6			907		5,347	240
41478			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	10.8L V6			907		5,986	267
43041			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2010	11L 6 CYL			922		3,275	182
41446			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			924		3,868	282
41497			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			954		4,029	316
43014			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2004	12.5L 6 CYL			963		4,939	261
41460			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	2000	7.6L V6			963		5,589	310
41493			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			970		4,767	210
41416			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1996	V6			979		5,875	253
43009			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			998		5,170	223
41468			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,043		5,391	304
43020			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			1,050		2,832	185
41444			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			1,051		6,869	703
41440			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	1999	10.8L V6			1,062		5,747	224
43037			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			1,103		7,803	295
43029			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,122		5,679	486
41475			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,166		9,448	317
41476			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,170		6,047	297
43011			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			1,174		6,618	382
43027			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,186		5,345	204
41335			X		TRUCK SNOW REMOVAL	FORD	L8000	1992	7.8L V6			1,196		4,377	402
41484			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,215		7,941	306
43023			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			1,259		3,137	421
43040			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2009	11L 6 CYL			1,260		6,515	236
43017			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			1,267		7,575	269

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
43007			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			1,301		6,863	421
43005			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2003	6CYL			1,331		8,576	327
43030			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,343		8,063	294
41371			X		TRUCK SNOW REMOVAL	FORD	L8000	1991	8.3L V6			1,366		6,913	794
41447			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			1,375		7,535	477
41492			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,377		6,414	329
41495			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,385		4,898	318
43006			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			1,413		6,761	485
41474			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,417		6,428	412
43021			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			1,432		6,683	247
41486			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,435		6,107	307
43015			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2004	12.5L 6 CYL			1,463		6,181	587
41481			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,471		4,641	291
43008			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			1,479		8,786	398
43004			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2003	6CYL			1,522		6,280	375
41469			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,538		8,995	355
41448			X		TRUCK SNOW REMOVAL	INTERNATIO	DUMP	1999	V6			1,542		8,414	417
41473			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			1,549		10,039	490
41445			X		TRUCK SNOW REMOVAL	INTERNATIO	2554	1999	7.6L V6			1,570		6,322	471
43026			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,621		10,744	373
41453			X		TRUCK SNOW REMOVAL	INTERNATIO	2500	1999	V6			1,638		10,196	355
41487			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,666		5,035	308
43035			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			1,686		6,296	285
43036			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			1,693		7,155	295
43025			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,695		7,173	680
43032			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			1,750		6,958	300
43003			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2003	6CYL			1,761		10,390	403
43016			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2004	12.5L 6 CYL			1,777		6,813	325
41483			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,857		12,416	478
41489			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			1,875		26,636	400
43018			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			1,897		9,315	303
43031			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			1,954		9,910	371
41471			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2001	10.8L V6			2,192		12,328	529
43022			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			2,207		9,934	586
41494			X		TRUCK SNOW REMOVAL	INTERNATIO	2574	2002	6CYL			2,231		14,279	504
43019			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2005	11L 6 CYL			2,245		9,772	352
43042			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2010	11L 6 CYL			2,253		11,390	412
43039			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2010	11L 6 CYL			2,615		12,791	483
43033			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2007	11L 6 CYL			2,627		11,846	493
43010			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2003	10.8 6CYL			2,710		8,780	566
43013			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2004	12.5L 6 CYL			2,772		10,591	716
43024			X		TRUCK SNOW REMOVAL	INTERNATIO	7600	2006	11L 6 CYL			2,900		22,860	724
44029			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600 SFA	2010	11L 6 CYL			77		300	25
44011			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600 SFA	2010	13L 6 CYL			86		0	0
44017			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600 SFA	2010	11L 6 CYL			87		0	0
41642			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600	2006	11L 6 CYL			88		16,018	596
44014			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600 SFA	2010	11L 6 CYL			110		0	0
44015			X		TRUCK SNOW REMOVAL TANDEI	INTERNATIO	7600 SFA	2010	11L 6 CYL			111		50	13

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41618			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			130		10,926	409
44030			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			136		0	11
41522			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			164		4,152	108
44023			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			206		521	32
41561			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			217		926	62
41525			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			240		841	48
41532			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			257		760	330
41552			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			269		1,179	52
41527			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			310		2,812	74
41518			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1998	10.8L V6			383		1,069	141
44022			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			387		988	65
41575			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			397		9	52
44013			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			434		0	93
41504			X		TRUCK SNOW REMOVAL TANDEM	FORD	L9000	1995	611CI V6			475		1,307	211
41693			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			488		3,076	99
44019			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			499		1,023	70
44020			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			515		1,830	75
41542			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			538		2,605	138
41517			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1998	10.8L V6			559		2,864	148
41557			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			565		3,514	116
41533			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			567		1,518	91
41596			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			595		3,742	133
41511			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1998	7.6L V6			646		2,328	82
44018			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			653		1,880	90
41578			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			670		4,474	179
41515			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			701		2,891	128
41512			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1998	10.8L V6			735		3,546	185
41534			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			744		4,523	175
41544			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			763		3,680	267
41520			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			839		4,449	265
41506			X		TRUCK SNOW REMOVAL TANDEM	FORD	L9000	1996	611CI V6			878		2,431	275
41612			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			907		4,709	228
41535			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			945		3,688	183
41540			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			946		5,083	211
41528			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			995		5,426	262
44028			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			1,015		4,726	188
41570			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			1,047		4,573	181
41531			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			1,077		5,222	219
41560			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			1,078		4,761	242
41514			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			1,086		9,018	227
41523			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			1,104		5,208	201
44025			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			1,138		4,427	487
41614			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			1,141		6,505	214
41647			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,148		2,952	306
44016			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			1,190		4,063	238
41566			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			1,223		5,552	268
41580			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			1,272		5,523	274
41537			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2000	10.8L V6			1,313		6,870	280

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41548			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			1,365		5,590	245
41526			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			1,370		6,800	257
41538			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2000	10.8L V6			1,416		7,451	285
41576			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			1,453		8,612	136
44027			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			1,531		5,421	243
41562			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			1,547		7,598	315
41638			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,567		7,396	265
44012			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	13L 6 CYL			1,579		6,090	230
41524			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			1,603		8,069	498
41559			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			1,619		7,585	315
41674			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			1,635		5,687	280
41543			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			1,637		7,950	321
41643			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,645		9,991	361
41588			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			1,654		6,922	280
41658			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,658		6,910	287
41615			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			1,677		7,248	286
41551			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			1,679		7,886	325
44005			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			1,680		6,557	266
41670			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			1,714		7,854	274
41649			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,726		6,354	263
41608			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,740		6,593	323
41569			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			1,741		8,415	338
41555			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			1,765		7,144	284
41521			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			1,769		8,103	316
41516			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1998	10.8L V6			1,772		8,711	375
41529			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	1999	10.8L V6			1,782		9,158	378
41641			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,786		6,301	286
41556			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			1,813		8,182	352
41686			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			1,815		2,405	357
44021			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			1,821		6,843	293
41654			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,847		8,209	282
41616			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			1,898		6,219	289
41592			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			1,941		7,259	319
44007			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2010	11L 6 CYL			1,957		11,835	454
41574			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			1,999		11,728	355
44026			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			2,044		8,849	382
41617			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,046		8,641	370
41633			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,053		9,667	328
41549			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,053		9,891	409
41593			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,060		11,512	338
41564			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			2,060		13,698	539
41550			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,084		9,161	352
44004			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			2,091		7,302	391
41536			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2000	9L V6			2,103		10,438	420
41590			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,121		10,062	451
41539			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,137		9,820	458
41579			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,141		7,661	399
41622			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,219		7,673	341

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

										FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41662			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,231		9,702	478
41541			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,253		11,291	492
41627			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,268		10,290	393
41594			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,288		4,209	426
41683			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			2,305		10,427	398
41664			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,311		9,985	417
41657			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,331		9,673	396
41637			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,341		8,740	410
41565			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			2,351		3,154	499
44003			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			2,354		10,457	418
41571			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,379		11,999	480
41680			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			2,384		11,245	412
41573			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,387		6,513	524
41586			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,393		12,835	455
41653			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,400		9,650	377
41567			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,426		10,994	421
41554			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,435		10,506	467
41589			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,440		9,843	383
41558			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			2,447		9,556	493
41648			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			2,448		10,710	532
41669			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			2,459		10,427	464
41667			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,476		11,306	387
41652			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,503		11,641	472
41581			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	10.8 6CYL			2,555		13,225	468
41634			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,570		12,315	407
41632			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,594		11,131	537
41690			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			2,596		13,867	407
41682			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			2,615		12,259	420
41547			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,658		12,130	500
41665			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,662		12,883	426
41624			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,668		10,831	524
41656			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,673		11,486	538
41626			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			2,673		9,619	495
41577			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,675		13,432	454
41661			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,715		11,298	387
41610			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			2,720		14,524	395
41691			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			2,732		13,039	455
41692			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			2,747		11,184	460
41650			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,754		10,693	637
41519			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2500	1998	V6			2,766		16,432	554
41583			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,766		12,750	495
41620			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,781		11,471	513
41621			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,791		11,627	498
41595			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,821		11,451	499
41553			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,838		10,596	465
41651			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,838		10,992	467
41644			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			2,847		12,241	426
41546			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			2,895		15,606	463

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41572			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			2,897		15,222	555
41600			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			2,932		12,662	468
41611			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			2,972		11,314	564
41585			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			2,979		12,547	469
41697			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			3,018		12,972	500
41545			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2001	10.8L V6			3,023		12,556	562
41603			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,027		14,414	475
41629			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,030		12,759	483
41625			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,030		11,857	465
44024			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SBA	2010	11L 6 CYL			3,037		11,810	541
41645			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,041		12,617	526
41694			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			3,053		12,832	559
41587			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			3,066		17,917	606
41582			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	10.8 6CYL			3,089		13,702	514
41619			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,129		11,257	500
41684			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,137		14,579	473
41668			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,141		7,142	618
41602			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,146		12,890	443
41676			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,152		12,644	498
41597			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,175		13,524	470
41659			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,185		15,181	568
41677			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,193		14,099	583
41591			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2004	12.5L 6 CYL			3,198		8,766	589
44010			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2010	11L 6 CYL			3,205		13,007	520
41631			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,207		14,715	552
41623			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,219		12,354	494
41695			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			3,221		13,669	492
41660			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,276		12,209	473
41687			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			3,298		15,805	659
41598			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,311		14,809	577
44009			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			3,382		13,487	468
44008			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600 SFA	2010	11L 6 CYL			3,386		13,096	498
41563			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2002	6CYL			3,396		17,133	648
41675			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,403		14,197	568
41696			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			3,439		14,789	547
41646			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,478		12,465	643
41671			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,508		17,509	642
41655			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,509		14,436	547
41688			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			3,530		16,029	606
41630			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,571		14,100	580
41689			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			3,581		15,928	551
41636			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,587		16,724	548
41599			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,620		12,570	570
41584			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2004	6CYL			3,646		18,369	607
41628			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,649		11,865	507
44006			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2010	11L 6 CYL			3,706		15,753	505
41607			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,725		14,231	534
41640			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,771		17,823	555

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
41678			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,774		15,152	574
41679			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			3,844		17,928	591
41663			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,878		17,539	639
41604			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,945		15,066	744
41601			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,948		14,486	633
41639			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			3,973		18,717	679
41568			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	2574	2003	6CYL			3,979		20,924	776
41605			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			3,988		18,180	610
41666			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			4,068		15,714	742
41681			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			4,075		17,223	642
41635			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2006	11L 6 CYL			4,334		17,133	733
41606			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			4,572		14,225	733
41699			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			4,750		16,803	788
44002			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			4,766		22,947	871
41685			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2008	11L 6 CYL			4,838		20,986	930
41672			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			5,253		19,343	836
41673			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2007	11L 6 CYL			5,288		27,313	890
41698			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2009	11L 6 CYL			5,911		27,938	943
41613			X		TRUCK SNOW REMOVAL TANDEM	INTERNATIO	7600	2005	11L 6 CYL			5,997		28,357	1,041
40904			X		TRUCK SNOW THROW	OTHER	W-1700-15	1947						0	2
620073			X		TRUCK STREET SWEEPER	ELGIN	C18000	1997	6			823		3,888	269
620074			X		TRUCK STREET SWEEPER	ELGIN	SC-8000	2006	359 cu 5.9 liter			1,165		1,149	372
41706			X		TRUCK UNDERBRIDGE INSPECT	VOLVO	ACL648	1998	12.7 liter V6			797		1,010	302
41704			X		TRUCK UNDERBRIDGE INSPECT	GMC	TRUCK	1995	11.1L V6			2,209		8,393	758
41707			X		TRUCK UNDERBRIDGE INSPECT	PETERBILT	367	2009	15L			4,330		25,379	896
33284	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33285	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33286	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33287	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33288	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33289	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33290	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33291	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33292	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33293	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33294	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33295	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33296	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33297	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33298	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33299	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33300	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33301	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33302	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33303	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8					0	0
33304	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8						
33305	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8						
33306	X				TRUCK UP TO 8,500 GVW	GMC	SIERRA	2012	5.3L v8						

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33279	X	X		X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	48				774	177
33252	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	95				632	0
33281	X	X		X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	106				2,096	220
33278	X	X		X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	111				1,609	429
33014	X				TRUCK UP TO 8,500 GVW	CHEVROLET	BEAUVILLE	1997	5.7L V8	171				2,910	2,724
33111	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	193				2,972	73
33052	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	194				4,889	76
33102	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	200				0	91
33114	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	233				3,822	125
33115	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	239				5,332	97
33244	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	240				4,379	119
33253	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	264				6,408	67
33282				X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8				409	6,238	280
33134	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	257	19			3,524	90
33279				X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8				429	6,916	177
33282	X	X		X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	289				4,408	280
33274	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	292				3,132	489
33160	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	296				6,422	114
33119	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	300				25,547	1,077
33281				X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8				484	9,573	220
33220	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	321				6,229	165
33280				X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8				487	5,755	569
33196	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	322				4,814	118
33049	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	324				6,780	247
33257	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	339				8,256	210
33094	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	361				3,033	162
33202	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	364				10,211	163
33158	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	366				13,299	186
33177	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	372				6,246	514
33149	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	374				6,736	131
33283	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	377				5,599	123
33133	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	384				9,165	256
33272	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	391				4,228	139
33003	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	391				9,661	112
33250	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	400				15,749	218
33201	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	408				9,484	147
33172	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	425				9,621	258
33050	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	426				5,010	190
33089	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	428				18,381	257
33175	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	432				9,120	245
33057	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	437				4,312	134
33193	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	441				8,437	251
33098	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	446				6,817	195
33186	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	438	13			9,781	199
33167	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	354	100			15,491	215
33026	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	454				8,712	263
33002	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	457				2,514	131
33206	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	444	21			3,423	226

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33255	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	468				10,516	523
33061	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	475				7,259	278
33048	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	325	153			6,525	377
33241	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	478				20,761	0
33199	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	479				8,834	292
33101	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	485				5,351	213
33228	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	493				12,132	194
33190	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	394	105			9,587	328
33113	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	509				7,816	215
33164	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	511				3,771	267
33275	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	518				19,336	26
33088	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	520				8,372	568
33236	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	526				0	424
33254	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	516	13			5,563	378
33103	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	535				7,149	204
33144	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	540				15,369	355
33142	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	545				10,533	265
33182	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	551				5,940	143
33268	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	552				6,635	174
33056	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	552				8,569	226
33171	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	552				6,974	260
33258	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	558				6,056	314
33264	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	562				9,934	281
33079	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	563				6,451	444
33229	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	571				5,632	257
33021	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	582				12,266	503
33263	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	582				15,847	411
33015	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	588				23,531	284
33213	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	594				17,041	608
33085	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	597				10,078	306
33225	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	607				8,425	260
33210	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	565	44			8,692	205
33256	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	182	430			12,950	249
33136	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	612				6,980	266
33183	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	612				11,214	897
33145	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	613				14,947	297
33120	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	613				11,157	400
33197	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	627				3,813	377
33011	X				TRUCK UP TO 8,500 GVW	DODGE	BE1500	1999	5.2L V8	628				5,641	240
33260	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	630				8,366	333
33265	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	636				6,437	699
33147	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L 4-8	643				0	82
33239	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	645				15,500	680
33140	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	649				6,794	326
33176	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	654				2,823	610
33246	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	658				6,753	328
33096	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	660				9,001	380
33086	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	662				6,593	295

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33008	X				TRUCK UP TO 8,500 GVW	DODGE	BE1500	1999	5.2L V8	671				86	292
33080	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	681				9,546	421
33248	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	682				10,041	360
33204	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	685				10,874	419
33219	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	688				11,746	631
33162	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	695				8,962	361
33047	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	700				5,757	542
33024	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	690	11			11,443	1,586
33099	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	712				13,461	409
33082	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	722				11,032	584
33097	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	723				14,314	274
33259	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	729				11,678	325
33247	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	734				10,887	289
33262	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	734				13,513	375
33215	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	740				13,277	405
33195	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	744				11,133	411
33280	X	X		X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	751				8,875	569
33106	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	754				12,095	371
33090	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	762				9,244	273
33181	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	764				13,207	508
33205	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	769				12,249	436
33200	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	770				16,181	534
33233	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	773				11,888	308
33173	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	780				15,478	950
33066	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	785				3,453	78
33168	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	787				18,075	577
33185	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	811				10,623	427
33051	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	812				10,727	455
33238	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	817				4,808	729
33189	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	819				16,192	521
33187	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	819				10,878	479
33141	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	833				10,229	791
33242	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	841				17,629	514
33245	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	851				21,130	823
33270	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	855				10,766	34
33273	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	870				22,110	496
33112	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	846	25			10,155	363
33184	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	873				21,464	401
33235	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	885				13,715	529
33073	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	892				9,831	354
33159	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	832	60			13,090	730
33221	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	894				5,614	104
33018	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	895				15,809	421
33075	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	878	24			14,044	435
33271	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	902				3,333	1,981
33212	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	907				10,690	679
33127	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	916				8,259	323
33156	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	855	61			17,939	333

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33125	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	919				6,600	263
33276	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	923				17,159	799
33223	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	926				24,254	753
33074	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	890	36			10,379	401
33232	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	931				14,879	634
33055	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	933				12,529	410
33217	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	935				9,431	1,020
33025	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	942				8,090	819
33046	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM	2005	4.7L V8	950				11,808	692
33218	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	966				25,860	450
33174	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	968				24,482	530
33243	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	980				17,790	381
33108	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	992				17,711	732
33251	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	999				14,242	1,425
33188	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	999				19,468	532
33231	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,000				12,471	524
33128	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,000				14,965	330
33020	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,001				21,850	756
33214	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,005				14,203	391
33053	X				TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2005	4.7L V8	941	64			21,104	298
33124	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,011				24,228	339
33058	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,017				13,154	310
33116	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,017				14,004	639
33010	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,028				10,893	481
33230	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,031				14,730	442
33077	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,031				12,300	401
33087	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,033				11,839	661
33022	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,036				17,613	377
33157	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,044				22,713	453
33278				X	TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8				1,588	23,019	429
33071	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,007	44			12,371	769
33240	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,057				21,088	676
33109	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,058				16,395	534
33153	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,068				12,717	346
33017	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,078				7,698	365
33198	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,078				17,891	560
33237	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,084				15,438	396
33194	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,096				14,994	510
33269	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,123				18,795	454
33226	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,130				16,077	425
33063	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,132				10,522	925
33139	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,140				19,336	364
33105	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,154				11,186	802
33004	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	800	356			15,742	450
33207	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,173				15,596	679
33084	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,183				16,518	362
33104	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,188				22,249	607
33152	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,169	21			17,527	726
33277	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,159	46			12,870	365
33261	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,191	21			20,452	523
33216	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,214				28,386	385
33178	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,219				13,929	388
33180	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,227				15,053	475
33209	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,232				16,447	454
33203	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,239				26,048	493

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane	Type	Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33249	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,251				29,512	649
33100	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,254				23,380	684
33070	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,257				11,207	741
33107	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,270				20,835	907
33224	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,274				30,026	883
33137	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,285				19,606	603
33227	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,286				34,887	953
33146	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,298				26,950	685
33267	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,300				26,483	498
33092	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,303				18,312	1,279
33131	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,310				21,146	470
33148	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,314				17,218	998
33078	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,319				13,890	616
33192	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,329				14,973	1,291
33130	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,330				16,161	526
33161	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,378				34,687	637
33069	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,371	25			16,899	584
33023	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,383	42			29,190	648
33083	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,432				22,287	606
33143	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,446				29,129	911
33123	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,459				18,456	825
33062	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,460				19,933	964
33059	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,464				20,025	851
33065	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,476				14,876	661
33234	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,516				21,510	467
33222	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,519				22,616	605
33208	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,528				23,141	505
33072	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,534				21,112	591
33126	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,534				19,140	417
33064	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,539				29,982	837
33068	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,550				22,220	652
33091	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,560				36,425	812
33170	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,570				25,000	688
33093	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,620				29,497	751
33169	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,625				24,935	731
33110	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,629				18,792	1,122
33122	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,653				17,450	1,084
33163	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,663				22,868	596
33266	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,699				30,401	747
33132	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,737				24,549	534
33118	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	1,764				18,813	759
33151	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,825				23,863	1,264
33211	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	1,884				11,774	918
33129	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,898				27,616	723
33016	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	1,892	34			45,179	810
33150	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,932				16,894	1,277
33165	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,967				30,246	1,061
33081	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,978				28,192	712
33166	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	1,987				17,846	1,107
33067	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	1,992				28,611	603
33060	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	2,034				37,950	866
33191	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2009	5.3L V8	2,105				29,941	735
33138	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	2,141				34,206	1,094
33121	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	2,183				31,021	708
33117	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2007	4.7L V8	2,301				12,884	580
33019	X	X			TRUCK UP TO 8,500 GVW	GMC	SIERRA	2010	5.3L V8	2,308				46,917	1,133
33076	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2006	4.7L V8	2,321				18,136	1,135

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
33179	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	2,391				33,097	1,305
33135	X	X			TRUCK UP TO 8,500 GVW	DODGE	RAM 1500	2008	4.7L V8	2,480				24,804	1,080
30068	X				TRUCK, 14,0001-16,000 GVW	FORD	E450	2001	6.8L V10	27				102	6
30059			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			120		1,423	54
30003			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	1990	7.3L V8			173		3,220	85
30067			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			189		1,662	47
30071			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2003	7.3L V8			225		12,584	193
30005	X				TRUCK, 14,0001-16,000 GVW	GMC	3500	1992	7.4 liter	272				1,524	58
30061			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			322		1,869	100
30080			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2005	6L V8			336		6,080	123
30087			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			408		5,101	177
30079			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			441		4,186	301
30090			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2007	6L V8			506		6,262	276
30039			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	1996	454 V8			540		8,119	220
30060			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			559		6,276	190
30072			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			567		12,252	365
30065			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3 liter			650		8,450	252
30095			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			654		5,187	402
30078	X				TRUCK, 14,0001-16,000 GVW	FORD	F450	2004	6.8L V10	776				3,932	446
30085			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			692		12,339	292
30084			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			700		10,150	1,000
30025			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2009	6.4L V8			730		7,979	325
30088			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			854		7,344	302
30064			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			974		7,652	358
30070			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2003	7.3L V8			978		4,858	357
30062			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			1,017		7,605	463
30063			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2001	7.3L V8			1,022		6,359	448
30086			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			1,049		11,270	278
30096			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,056		19,323	426
30019			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,081		9,317	610
30089			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			1,129		11,170	628
30091			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2007	6L V8			1,154		10,761	553
30069	X				TRUCK, 14,0001-16,000 GVW	FORD	F450	2002	6.8L V10	1,361				10,602	375
30082			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			1,195		8,329	276
30074			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			1,211		20,380	735
30092			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2007	6L V8			1,231		9,772	602
30076			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			1,249		11,278	724
30075			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			1,303		10,470	648
30093			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2007	6L V8			1,334		8,384	842
30081			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2006	6L V8			1,343		15,306	161
30030			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2009	6.4L V8			1,569		16,776	350
30083			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2007	6L V8			1,606		15,248	666
30097	X				TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.8L V10	1,884				13,942	726
30006			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,738		15,980	903
30004			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,788		10,395	850
30002			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,811		7,398	1,046
30017			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			1,841		14,625	847
30077			X		TRUCK, 14,0001-16,000 GVW	GMC	C4C042	2004	6.6L V8			1,954		27,656	1,135
30012			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			2,075		20,284	606
30099			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			2,304		16,474	1,022
30020	X				TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.8L V10	2,769				23,789	691
30098			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			2,820		19,918	1,028
30008			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			3,073		28,001	765
30009			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			3,264		36,007	772
30094			X		TRUCK, 14,0001-16,000 GVW	FORD	F450	2008	6.4L V8			3,528		23,601	709
42502			X		TRUCK, 33K-UP ATT - SPR	CHEVROLET	C7H042	2000	7.2L V6			680		11,379	425
35902			X		TRUCK, 8,501-10,000 GVW,	FORD	E350	2006	6L V8			400		6,725	281

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

									FISCAL YEAR 11					
Unit #	GAS	E85	Diesel	Propane Type		Make	Model	Year	Displacement	Gas Gallons	E85 Gallons	Diesel Gallons	Propane Gallons	Miles	Engine Hours
35903			X		TRUCK, 8,501-10,000 GVW,	FORD	E350	2006	6L V8			649		12,139	332
35904			X		TRUCK, 8,501-10,000 GVW,	FORD	E350	2006	6L V8			907		11,279	339
700047			X		WELDER ELECTRIC	LINCOLN	4.326	1989	3.86 liter 4 cyl					0	35
700048			X		WELDER ELECTRIC	LINCOLN	SA300TMD27	1998	4CYL					0	138
700046	X				WELDER ELECTRIC	LINCOLN	9112	1987	324/1					0	0
700037	X				WELDER ELECTRIC	LINCOLN	WELDER	1984						0	0
700039	X				WELDER ELECTRIC	LINCOLN	WELDER	1984						0	0
700040	X				WELDER ELECTRIC	LINCOLN	WELDER	1984						0	39
700002	X				WELDER ELECTRIC	MILLER	225G	1995	2CYL					0	20
700003	X				WELDER ELECTRIC	MILLER	225G	1996	L24CC/2					0	0
700045	X				WELDER ELECTRIC	MILLER	BIG 20	1987	112/4					0	9
700004	X				WELDER ELECTRIC	MILLER	BOBCAT 225	1999	714/2					0	0
700006	X				WELDER ELECTRIC	MILLER	BOBCAT 225	1999						0	13
700007	X				WELDER ELECTRIC	MILLER	BOBCAT 225	1999						0	22
700050	X				WELDER ELECTRIC	MILLER	BOBCAT 250	2007	2 cyl.					0	189
700051	X				WELDER ELECTRIC	MILLER	BOBCAT 250	2007	2 cyl. Gas					0	236
700052	X				WELDER ELECTRIC	MILLER	BOBCAT 250	2008						0	
700053	X				WELDER ELECTRIC	MILLER	BOBCAT 250	2009						0	374
700049	X				WELDER ELECTRIC	MILLER	WELDER	1985						0	0
700033	X				WELDER ELECTRIC	OTHER	WELDER	1982						0	10
700054	X				WELDER ELECTRIC	POWERBOX	SN 1163	2003						0	52
700044	X				WELDER ELECTRIC	LINCOLN	K1292	1987	1 cyl					0	0

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors												
							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GPC200	8.78	0.016076	-	0.005652	-		677.64	24.39	8.57		0.75	0.05	0.02
G	GPC200	8.78	0.016076	-	0.005652	-		846.66	38.82	13.65		0.93	0.09	0.03
G	GPC200	8.78	0.016076	-	0.005652	-		1,184.07	56.64	19.91		1.31	0.12	0.04
G	GPC200	8.78	0.016076	-	0.005652	-		1,739.67	71.81	25.25		1.92	0.16	0.06
G	GPC200	8.78	0.016076	-	0.005652	-		2,090.43	99.06	34.83		2.30	0.22	0.08
G	GPC200	8.78	0.016076	-	0.005652	-		2,691.68	127.50	44.83		2.97	0.28	0.10
G	GPC200	8.78	0.016076	-	0.005652	-		2,822.16	174.96	61.51		3.11	0.39	0.14
G	GPC200	8.78	0.016076	-	0.005652	-		3,756.52	169.01	59.42		4.14	0.37	0.13
G	GPC200	8.78	0.016076	-	0.005652	-		8,180.94	347.69	122.24		9.02	0.77	0.27
G	GPC09-1	8.78	0.017300	-	0.003600	-		8,266.11	438.97	91.35		9.11	0.97	0.20
G	GPC200	8.78	0.016076	-	0.005652	-		8,450.31	384.54	135.20		9.31	0.85	0.30
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		372.26	21.15	9.48		0.41	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		459.96	26.13	11.71		0.51	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		681.52	38.72	17.36		0.75	0.09	0.04
D	DCE	10.21	-	0.58	-	0.26		772.90	43.91	19.68		0.85	0.10	0.04
D	DCE	10.21	-	0.58	-	0.26		807.30	45.86	20.56		0.89	0.10	0.05
D	DCE	10.21	-	0.58	-	0.26		1,341.39	76.20	34.16		1.48	0.17	0.08
D	DCE	10.21	-	0.58	-	0.26		1,885.48	107.11	48.01		2.08	0.24	0.11
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		176.57	10.06	4.42		0.19	0.02	0.01
D	DCE	10.21	-	0.58	-	0.26		327.43	18.60	8.34		0.36	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		432.60	24.57	11.02		0.48	0.05	0.02
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		239.32	13.60	6.09		0.26	0.03	0.01
D	DO	10.21	-	0.58	-	0.26		292.82	16.63	7.46		0.32	0.04	0.02
D	DO	10.21	-	0.58	-	0.26		413.71	23.50	10.54		0.46	0.05	0.02
D	DO	10.21	-	0.58	-	0.26		443.22	25.18	11.29		0.49	0.06	0.02
D	DO	10.21	-	0.58	-	0.26		570.84	32.43	14.54		0.63	0.07	0.03
D	DO	10.21	-	0.58	-	0.26		1,447.57	82.23	36.86		1.60	0.18	0.08
D	DO	10.21	-	0.58	-	0.26		1,774.80	100.82	45.20		1.96	0.22	0.10
D	DO	10.21	-	0.58	-	0.26		1,825.04	103.68	46.48		2.01	0.23	0.10
D	DO	10.21	-	0.58	-	0.26		1,863.02	105.83	47.44		2.05	0.23	0.10
D	DO	10.21	-	0.58	-	0.26		2,533.71	143.93	64.52		2.79	0.32	0.14
D	DO	10.21	-	0.58	-	0.26		3,170.92	180.13	80.75		3.50	0.40	0.18
D	DO	10.21	-	0.58	-	0.26		3,786.99	215.13	96.44		4.17	0.47	0.21
D	DO	10.21	-	0.58	-	0.26		4,236.03	240.64	107.87		4.67	0.53	0.24

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

TOTAL 17,982,090.87 258,492.05 154,098.33 19,821.66 569.87 339.73

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DO	10.21	-	0.58	-	0.26		4,495.16	255.36	114.47		4.96	0.56	0.25
D	DO	10.21	-	0.58	-	0.26		4,661.17	264.79	118.70		5.14	0.58	0.26
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		83.06	4.73	2.08		0.09	0.01	0.00
D	DO	10.21	-	0.58	-	0.26		294.76	16.74	7.51		0.32	0.04	0.02
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		351.63	19.98	8.95		0.39	0.04	0.02
D	DO	10.21	-	0.58	-	0.26		1,353.03	76.86	34.46		1.49	0.17	0.08
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		89.13	5.06	2.27		0.10	0.01	0.01
D	DO	10.21	-	0.58	-	0.26		426.17	24.21	10.85		0.47	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		598.41	33.99	15.24		0.66	0.07	0.03
D	DCE	10.21	-	0.58	-	0.26		633.94	36.01	16.14		0.70	0.08	0.04
D	DCE	10.21	-	0.58	-	0.26		650.58	36.96	16.57		0.72	0.08	0.04
D	DCE	10.21	-	0.58	-	0.26		874.79	49.69	22.28		0.96	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		1,028.96	58.45	26.20		1.13	0.13	0.06
D	DCE	10.21	-	0.58	-	0.26		1,090.53	61.95	27.77		1.20	0.14	0.06
D	DCE	10.21	-	0.58	-	0.26		1,499.03	85.16	38.17		1.65	0.19	0.08
D	DCE	10.21	-	0.58	-	0.26		1,713.54	97.34	43.64		1.89	0.21	0.10
D	DCE	10.21	-	0.58	-	0.26		1,786.04	101.46	45.48		1.97	0.22	0.10

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DCE	10.21	-	0.58	-	0.26		2,251.51	127.90	57.34		2.48	0.28	0.13
D	DCE	10.21	-	0.58	-	0.26		2,608.04	148.16	66.41		2.87	0.33	0.15
D	DCE	10.21	-	0.58	-	0.26		2,871.15	163.10	73.11		3.16	0.36	0.16
D	DCE	10.21	-	0.58	-	0.26		3,153.97	179.17	80.32		3.48	0.39	0.18
D	DCE	10.21	-	0.58	-	0.26		3,374.81	191.71	85.94		3.72	0.42	0.19
D	DCE	10.21	-	0.58	-	0.26		3,755.14	213.32	95.63		4.14	0.47	0.21
D	DCE	10.21	-	0.58	-	0.26		5,862.58	333.04	149.29		6.46	0.73	0.33
D	DCE	10.21	-	0.58	-	0.26		8,658.69	491.87	220.50		9.54	1.08	0.49
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		1,531.40	86.99	39.00		1.69	0.19	0.09
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		888.07	50.45	22.61		0.98	0.11	0.05
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		588.35	33.51	14.74		0.65	0.07	0.03
G	GPC200	8.78	0.011400	-	0.013500	-		593.84	7.92	9.38		0.65	0.02	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		745.51	32.82	6.83		0.82	0.07	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		835.05	39.72	8.27		0.92	0.09	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		852.45	34.57	7.19		0.94	0.08	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		961.22	58.94	12.27		1.06	0.13	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		995.13	46.50	9.68		1.10	0.10	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,042.33	41.57	8.65		1.15	0.09	0.02
G	GPC200	8.78	0.011400	-	0.013500	-		1,072.92	28.51	33.76		1.18	0.06	0.07
G	GPC200	8.78	0.014500	-	0.008300	-		1,160.94	44.95	25.73		1.28	0.10	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,283.43	60.98	12.69		1.41	0.13	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,406.66	56.35	11.73		1.55	0.12	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,480.25	73.68	15.33		1.63	0.16	0.03
G	GPC200	8.78	0.017028	-	0.004056	-		1,589.14	76.93	18.33		1.75	0.17	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,646.18	87.16	18.14		1.81	0.19	0.04
G	GPC200	8.78	0.014700	-	0.007900	-		1,651.47	56.43	30.33		1.82	0.12	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,680.38	84.67	17.62		1.85	0.19	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,681.12	70.08	14.58		1.85	0.15	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,716.99	77.12	16.05		1.89	0.17	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,729.18	85.58	17.81		1.91	0.19	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,782.36	89.42	18.61		1.96	0.20	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,795.81	91.24	18.99		1.98	0.20	0.04

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC200	8.78	0.017028	-	0.004056	-		1,917.22	91.71	21.85		2.11	0.20	0.05
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,038.04	90.91	18.92		2.25	0.20	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,042.66	79.93	16.63		2.25	0.18	0.04
G	GPC200	8.78	0.014700	-	0.007900	-		2,060.57	81.82	43.97		2.27	0.18	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,080.63	114.34	23.79		2.29	0.25	0.05
G	GPC200	8.78	0.017164	-	0.003828	-		2,087.56	109.11	24.33		2.30	0.24	0.05
G	GPC200	8.78	0.014500	-	0.008300	-		2,134.25	90.39	51.74		2.35	0.20	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,297.82	126.84	26.40		2.53	0.28	0.06
G	GPC200	8.78	0.017164	-	0.003828	-		2,346.38	119.26	26.60		2.59	0.26	0.06
G	GPC200	8.78	0.014500	-	0.008300	-		2,353.93	90.44	51.77		2.59	0.20	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,374.46	114.53	23.83		2.62	0.25	0.05
G	GPC200	8.78	0.014700	-	0.007900	-		2,385.52	97.26	52.27		2.63	0.21	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,400.54	130.04	27.06		2.65	0.29	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,418.09	123.59	25.72		2.67	0.27	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,438.56	125.56	26.13		2.69	0.28	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,464.36	125.91	26.20		2.72	0.28	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,475.18	120.98	25.17		2.73	0.27	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,476.01	138.61	28.84		2.73	0.31	0.06
G	GPC200	8.78	0.014500	-	0.008300	-		2,490.55	101.30	57.98		2.75	0.22	0.13
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,495.29	122.41	25.47		2.75	0.27	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,507.09	124.78	25.97		2.76	0.28	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,513.51	143.75	29.91		2.77	0.32	0.07
G	GPC200	8.78	0.014700	-	0.007900	-		2,553.29	101.80	54.71		2.81	0.22	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,513.51	143.75	29.91		2.77	0.32	0.07
G	GPC200	8.78	0.014700	-	0.007900	-		2,553.29	101.80	54.71		2.81	0.22	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,576.01	129.77	27.00		2.84	0.29	0.06
G	GPC200	8.78	0.014500	-	0.008300	-		2,595.75	94.40	54.03		2.86	0.21	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,693.73	146.24	30.43		2.97	0.32	0.07
G	GPC200	8.78	0.014700	-	0.007900	-		2,825.12	114.60	61.59		3.11	0.25	0.14
G	GPC200	8.78	0.014700	-	0.007900	-		2,894.32	127.42	68.48		3.19	0.28	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,927.07	137.66	28.65		3.23	0.30	0.06
G	GPC200	8.78	0.014700	-	0.007900	-		2,980.10	123.45	66.34		3.28	0.27	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,990.32	166.77	34.70		3.30	0.37	0.08
G	GPC200	8.78	0.014700	-	0.007900	-		2,991.12	129.79	69.75		3.30	0.29	0.15
G	GPC200	8.78	0.017164	-	0.003828	-		2,998.55	165.86	36.99		3.31	0.37	0.08
G	GPC200	8.78	0.014700	-	0.007900	-		3,034.73	131.87	70.87		3.35	0.29	0.16
G	GPC200	8.78	0.017028	-	0.004056	-		3,044.40	138.17	32.91		3.36	0.30	0.07
G	GPC200	8.78	0.017164	-	0.003828	-		3,045.21	157.03	35.02		3.36	0.35	0.08
G	GPC200	8.78	0.017164	-	0.003828	-		3,057.35	160.66	35.83		3.37	0.35	0.08
G	GPC200	8.78	0.014700	-	0.007900	-		3,089.08	124.11	66.70		3.41	0.27	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,099.22	133.75	27.83		3.42	0.29	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,123.04	152.76	31.79		3.44	0.34	0.07
G	GPC200	8.78	0.014500	-	0.008300	-		3,134.26	120.94	69.23		3.45	0.27	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,161.35	163.69	34.06		3.48	0.36	0.08
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,181.64	155.99	32.46		3.51	0.34	0.07
G	GPC200	8.78	0.014500	-	0.008300	-		3,261.54	127.51	72.99		3.60	0.28	0.16
G	GPC200	8.78	0.014500	-	0.008300	-		3,271.38	22.65	12.96		3.61	0.05	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,363.05	150.18	31.25		3.71	0.33	0.07
G	GPC200	8.78	0.014700	-	0.007900	-		3,453.78	158.08	84.96		3.81	0.35	0.19
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,455.93	193.45	40.26		3.81	0.43	0.09

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC200	8.78	0.017164	-	0.003828	-		3,459.58	204.35	45.58		3.81	0.45	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,474.04	184.80	38.46		3.83	0.41	0.08
G	GPC200	8.78	0.017164	-	0.003828	-		3,506.39	196.79	43.89		3.87	0.43	0.10
G	GPC200	8.78	0.017164	-	0.003828	-		3,591.95	182.35	40.67		3.96	0.40	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,632.57	189.38	39.41		4.00	0.42	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,656.84	182.55	37.99		4.03	0.40	0.08
G	GPC200	8.78	0.014500	-	0.008300	-		3,694.46	154.09	88.20		4.07	0.34	0.19
G	GPC200	8.78	0.017164	-	0.003828	-		3,701.81	203.22	45.32		4.08	0.45	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,784.36	204.49	42.55		4.17	0.45	0.09
G	GPC200	8.78	0.014500	-	0.008300	-		3,792.30	156.70	89.70		4.18	0.35	0.20
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,820.92	190.65	39.67		4.21	0.42	0.09
G	GPC200	8.78	0.014500	-	0.008300	-		3,822.80	156.31	89.47		4.21	0.34	0.20
G	GPC200	8.78	0.017028	-	0.004056	-		3,836.18	208.98	49.78		4.23	0.46	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,858.48	208.52	43.39		4.25	0.46	0.10
G	GPC200	8.78	0.014700	-	0.007900	-		3,874.94	161.63	86.86		4.27	0.36	0.19
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,952.91	218.10	45.39		4.36	0.48	0.10
G	GPC200	8.78	0.014500	-	0.008300	-		4,016.34	154.29	88.32		4.43	0.34	0.19
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,036.32	204.24	42.50		4.45	0.45	0.09
G	GPC200	8.78	0.017164	-	0.003828	-		4,069.27	213.83	47.69		4.49	0.47	0.11
G	GPC200	8.78	0.017028	-	0.004056	-		4,096.44	208.98	49.78		4.52	0.46	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,204.75	243.69	50.71		4.63	0.54	0.11
G	GPC200	8.78	0.014700	-	0.007900	-		4,210.66	177.74	95.52		4.64	0.39	0.21
G	GPC200	8.78	0.017164	-	0.003828	-		4,215.17	227.37	50.71		4.65	0.50	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,329.30	206.70	43.01		4.77	0.46	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,421.53	215.70	44.88		4.87	0.48	0.10
G	GPC200	8.78	0.014700	-	0.007900	-		4,422.74	197.66	106.22		4.88	0.44	0.23
G	GPC200	8.78	0.017028	-	0.004056	-		4,456.54	229.93	54.77		4.91	0.51	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,577.03	243.27	50.62		5.05	0.54	0.11
G	GPC200	8.78	0.017028	-	0.004056	-		4,702.09	260.83	62.13		5.18	0.58	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,713.36	238.71	49.67		5.20	0.53	0.11
G	GPC200	8.78	0.014500	-	0.008300	-		4,871.04	201.38	115.27		5.37	0.44	0.25
G	GPC200	8.78	0.014500	-	0.008300	-		4,937.08	198.65	113.71		5.44	0.44	0.25
G	GPC200	8.78	0.014700	-	0.007900	-		4,941.28	208.49	112.05		5.45	0.46	0.25
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,952.99	256.49	53.37		5.46	0.57	0.12
G	GPC200	8.78	0.017028	-	0.004056	-		5,008.47	269.37	64.16		5.52	0.59	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,138.81	258.32	53.76		5.66	0.57	0.12
G	GPC200	8.78	0.017164	-	0.003828	-		5,347.74	269.77	60.16		5.89	0.59	0.13
G	GPC200	8.78	0.017164	-	0.003828	-		5,395.07	221.38	49.37		5.95	0.49	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,523.29	302.97	63.05		6.09	0.67	0.14
G	GPC200	8.78	0.017164	-	0.003828	-		5,545.83	280.08	62.47		6.11	0.62	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,574.01	314.95	65.54		6.14	0.69	0.14
G	GPC200	8.78	0.014700	-	0.007900	-		5,672.11	248.71	133.66		6.25	0.55	0.29
G	GPC200	8.78	0.014500	-	0.008300	-		5,943.49	239.38	137.02		6.55	0.53	0.30
G	GPC200	8.78	0.017164	-	0.003828	-		5,945.28	284.37	63.42		6.55	0.63	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,969.03	342.14	71.20		6.58	0.75	0.16
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,036.29	280.87	58.45		6.65	0.62	0.13
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,123.63	313.46	65.23		6.75	0.69	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,172.01	281.13	58.50		6.80	0.62	0.13

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC200	8.78	0.014500	-	0.008300	-		6,270.73	237.51	135.95		6.91	0.52	0.30
G	GPC200	8.78	0.017028	-	0.004056	-		6,450.08	284.28	67.71		7.11	0.63	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,588.45	356.40	74.16		7.26	0.79	0.16
G	GPC200	8.78	0.017164	-	0.003828	-		6,762.16	290.59	64.81		7.45	0.64	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,832.59	350.76	72.99		7.53	0.77	0.16
G	GPC200	8.78	0.017028	-	0.004056	-		6,857.68	389.24	92.72		7.56	0.86	0.20
G	GPC200	8.78	0.017164	-	0.003828	-		6,979.85	352.24	78.56		7.69	0.78	0.17
G	GPC200	8.78	0.014500	-	0.008300	-		7,251.04	242.72	138.93		7.99	0.54	0.31
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,431.25	317.33	66.03		8.19	0.70	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,569.76	373.54	77.73		8.34	0.82	0.17
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,802.39	411.62	85.65		8.60	0.91	0.19
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,991.83	407.42	84.78		8.81	0.90	0.19
G	GPC200	8.78	0.017164	-	0.003828	-		8,193.71	428.79	95.63		9.03	0.95	0.21
G	GPC09-1	8.78	0.017300	-	0.003600	-		9,021.95	480.70	100.03		9.94	1.06	0.22
G	GPC09-1	8.78	0.017300	-	0.003600	-		9,433.84	480.09	99.90		10.40	1.06	0.22
G	GPC09-1	8.78	0.017300	-	0.003600	-		9,607.16	459.07	95.53		10.59	1.01	0.21
G	GPC200	8.78	0.017164	-	0.003828	-		11,997.59	579.66	129.28		13.22	1.28	0.29
G	GPC09-1	8.78	0.017300	-	0.003600	-		13,546.20	703.33	146.36		14.93	1.55	0.32
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,399.33	116.41	47.14		4.85	0.26	0.10
G	GLD200	8.78	0.016090	-	0.007874	-		6,236.07	153.63	75.18		6.87	0.34	0.17
G	GLD09-1	8.78	0.016300	-	0.006600	-		18,241.51	384.75	155.79		20.11	0.85	0.34
G	GPC09-1	8.78	0.017300	-	0.003600	-		-	33.22	6.91		-	0.07	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,234.52	79.36	16.51		1.36	0.17	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,274.91	47.92	9.97		1.41	0.11	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,453.45	51.81	10.78		1.60	0.11	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,656.51	41.07	8.55		1.83	0.09	0.02
G	GPC09-1	8.78	0.017300	-	0.003600	-		1,727.18	67.63	14.07		1.90	0.15	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,080.71	90.62	18.86		2.29	0.20	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,337.97	88.14	18.34		2.58	0.19	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,682.42	88.66	18.45		2.96	0.20	0.04
G	GPC200	8.78	0.017164	-	0.003828	-		2,711.21	127.80	28.50		2.99	0.28	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		2,837.51	111.97	23.30		3.13	0.25	0.05
G	GPC200	8.78	0.014700	-	0.007900	-		3,064.26	99.87	53.67		3.38	0.22	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,168.92	108.14	22.50		3.49	0.24	0.05
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,533.01	132.78	27.63		3.89	0.29	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,571.58	156.69	32.61		3.94	0.35	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,636.59	161.18	33.54		4.01	0.36	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,724.07	162.20	33.75		4.11	0.36	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,926.42	181.29	37.72		4.33	0.40	0.08
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,240.84	227.30	47.30		5.78	0.50	0.10
G	GPC200	8.78	0.014700	-	0.007900	-		5,338.64	208.80	112.21		5.88	0.46	0.25
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,419.46	226.51	47.13		5.97	0.50	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,663.88	247.49	51.50		6.24	0.55	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,362.37	264.29	55.00		7.01	0.58	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,892.80	327.28	68.10		7.60	0.72	0.15
G	GPC09-1	8.78	0.017300	-	0.003600	-		8,125.52	363.68	75.68		8.96	0.80	0.17
G	GPC09-1	8.78	0.017300	-	0.003600	-		8,687.25	359.32	74.77		9.58	0.79	0.16
G	GPC09-1	8.78	0.017300	-	0.003600	-		8,851.07	369.04	76.80		9.76	0.81	0.17

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC09-1	8.78	0.017300	-	0.003600	-		9,454.31	423.66	88.16		10.42	0.93	0.19
G	GPC2005	8.78	0.014700	-	0.007900	-		10,612.03	388.90	209.00		11.70	0.86	0.46
G	GPC09-1	8.78	0.017300	-	0.003600	-		11,198.89	469.50	97.70		12.34	1.04	0.22
G	GPC09-1	8.78	0.017300	-	0.003600	-		12,937.40	535.28	111.39		14.26	1.18	0.25
G	GLD2006	8.78	0.034600	-	0.062100	-		946.97	29.48	52.91		1.04	0.06	0.12
G	GLD1999	8.78	0.032100	-	0.056400	-		1,950.04	138.19	242.80		2.15	0.30	0.54
G	GLD2005	8.78	0.015700	-	0.010100	-		1,985.32	51.86	33.36		2.19	0.11	0.07
G	GLD2001	8.78	0.015100	-	0.016400	-		2,237.62	43.38	47.12		2.47	0.10	0.10
G	GLD2006	8.78	0.034600	-	0.062100	-		2,809.35	95.29	171.02		3.10	0.21	0.38
G	GLD2001	8.78	0.015100	-	0.016400	-		2,860.96	28.66	31.13		3.15	0.06	0.07
G	GLD2004	8.78	0.015200	-	0.013200	-		3,249.14	83.39	72.42		3.58	0.18	0.16
G	GLD2003	8.78	0.015500	-	0.011400	-		3,994.04	97.08	71.40		4.40	0.21	0.16
G	GLD2001	8.78	0.015100	-	0.016400	-		6,405.35	121.62	132.09		7.06	0.27	0.29
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,604.98	202.46	81.98		8.38	0.45	0.18
G	GLD2001	8.78	0.015100	-	0.016400	-		7,638.60	158.22	171.84		8.42	0.35	0.38
G	GO	8.78	-	0.50	-	0.22		8,029.17	457.24	201.19		8.85	1.01	0.44
G	GLD2007	8.78	0.016090	-	0.007874	-		11,954.50	347.74	170.17		13.18	0.77	0.38
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		102.10	5.80	2.60		0.11	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		54.11	3.07	1.38		0.06	0.01	0.00
D	DCE	10.21	-	0.58	-	0.26		64.12	3.64	1.63		0.07	0.01	0.00

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DCE	10.21	-	0.58	-	0.26		91.18	5.18	2.32		0.10	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		102.10	5.80	2.60		0.11	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		102.41	5.82	2.61		0.11	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		153.46	8.72	3.91		0.17	0.02	0.01
D	DCE	10.21	-	0.58	-	0.26		233.81	13.28	5.95		0.26	0.03	0.01
D	DCE	10.21	-	0.58	-	0.26		366.54	20.82	9.33		0.40	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		465.07	26.42	11.84		0.51	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		503.35	28.59	12.82		0.55	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		508.05	28.86	12.94		0.56	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		643.94	36.58	16.40		0.71	0.08	0.04
D	DCE	10.21	-	0.58	-	0.26		680.80	38.67	17.34		0.75	0.09	0.04
D	DCE	10.21	-	0.58	-	0.26		818.54	46.50	20.84		0.90	0.10	0.05
D	DCE	10.21	-	0.58	-	0.26		908.89	51.63	23.15		1.00	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		1,146.89	65.15	29.21		1.26	0.14	0.06
D	DCE	10.21	-	0.58	-	0.26		1,472.69	83.66	37.50		1.62	0.18	0.08
D	DCE	10.21	-	0.58	-	0.26		1,879.66	106.78	47.87		2.07	0.24	0.11
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
LPG	LPGNHV	5.79	-	0.50	-	0.22		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		78.14	4.45	1.96		0.09	0.01	0.00

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors												
							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GCE	8.78	-	0.50	-	0.22		226.00	12.87	5.66		0.25	0.03	0.01
G	GCE	8.78	-	0.50	-	0.22		257.08	14.64	6.44		0.28	0.03	0.01
LPG	LPGNHV	5.79	-	0.50	-	0.22		353.77	30.55	13.44		0.39	0.07	0.03
D	DCE	10.21	-	0.58	-	0.26		510.50	29.00	13.00		0.56	0.06	0.03
G	GCE	8.78	-	0.50	-	0.22		841.91	47.95	21.10		0.93	0.11	0.05
G	GCE	8.78	-	0.50	-	0.22		1,525.09	86.85	38.21		1.68	0.19	0.08
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		239.32	13.60	6.09		0.26	0.03	0.01
D	DCE	10.21	-	0.58	-	0.26		304.05	17.27	7.74		0.34	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		320.29	18.19	8.16		0.35	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		374.81	21.29	9.54		0.41	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		760.03	43.18	19.35		0.84	0.10	0.04
D	DCE	10.21	-	0.58	-	0.26		815.78	46.34	20.77		0.90	0.10	0.05
D	DCE	10.21	-	0.58	-	0.26		844.78	47.99	21.51		0.93	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		1,073.68	60.99	27.34		1.18	0.13	0.06
D	DCE	10.21	-	0.58	-	0.26		1,107.27	62.90	28.20		1.22	0.14	0.06
D	DCE	10.21	-	0.58	-	0.26		1,213.36	68.93	30.90		1.34	0.15	0.07
D	DCE	10.21	-	0.58	-	0.26		1,669.74	94.85	42.52		1.84	0.21	0.09
D	DCE	10.21	-	0.58	-	0.26		1,856.08	105.44	47.27		2.05	0.23	0.10
D	DCE	10.21	-	0.58	-	0.26		2,306.23	131.01	58.73		2.54	0.29	0.13
D	DCE	10.21	-	0.58	-	0.26		2,462.24	139.87	62.70		2.71	0.31	0.14
D	DCE	10.21	-	0.58	-	0.26		2,710.96	154.00	69.04		2.99	0.34	0.15
D	DCE	10.21	-	0.58	-	0.26		3,400.24	193.16	86.59		3.75	0.43	0.19
D	DCE	10.21	-	0.58	-	0.26		3,588.10	203.83	91.37		3.96	0.45	0.20
D	DCE	10.21	-	0.58	-	0.26		3,993.74	226.87	101.70		4.40	0.50	0.22
D	DCE	10.21	-	0.58	-	0.26		4,386.01	249.16	111.69		4.83	0.55	0.25
D	DCE	10.21	-	0.58	-	0.26		5,023.93	285.39	127.94		5.54	0.63	0.28
D	DCE	10.21	-	0.58	-	0.26		5,336.46	303.15	135.89		5.88	0.67	0.30
D	DCE	10.21	-	0.58	-	0.26		5,479.60	311.28	139.54		6.04	0.69	0.31
D	DCE	10.21	-	0.58	-	0.26		5,514.32	313.25	140.42		6.08	0.69	0.31
D	DCE	10.21	-	0.58	-	0.26		6,052.90	343.85	154.14		6.67	0.76	0.34
D	DCE	10.21	-	0.58	-	0.26		6,586.27	374.15	167.72		7.26	0.82	0.37
D	DCE	10.21	-	0.58	-	0.26		6,724.61	382.01	171.24		7.41	0.84	0.38
D	DCE	10.21	-	0.58	-	0.26		7,228.37	410.62	184.07		7.97	0.91	0.41
D	DCE	10.21	-	0.58	-	0.26		7,500.27	426.07	191.00		8.27	0.94	0.42

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

								TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)			CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DCE	10.21	-	0.58	-	0.26			7,649.43	434.54	194.79		8.43	0.96	0.43
D	DCE	10.21	-	0.58	-	0.26			7,839.44	445.34	199.63		8.64	0.98	0.44
D	DCE	10.21	-	0.58	-	0.26			8,375.47	475.79	213.28		9.23	1.05	0.47
D	DCE	10.21	-	0.58	-	0.26			9,731.97	552.84	247.83		10.73	1.22	0.55
D	DCE	10.21	-	0.58	-	0.26			10,004.68	568.34	254.77		11.03	1.25	0.56
G	GPC200	8.78	0.014700	-	0.007900	-			375.52	74.43	40.00		0.41	0.16	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-			965.98	36.16	7.52		1.06	0.08	0.02
G	GPC200	8.78	0.011400	-	0.013500	-			1,169.14	15.24	18.05		1.29	0.03	0.04
G	GPC200	8.78	0.017028	-	0.004056	-			1,431.49	54.08	12.88		1.58	0.12	0.03
G	GPC200	8.78	0.010700	-	0.015300	-			1,514.29	39.23	56.09		1.67	0.09	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-			1,761.71	73.70	15.34		1.94	0.16	0.03
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,032.13	78.52	16.34		2.24	0.17	0.04
G	GPC200	8.78	0.017028	-	0.004056	-			2,155.31	89.69	21.36		2.38	0.20	0.05
G	GPC200	8.78	0.017028	-	0.004056	-			2,173.23	95.08	22.65		2.40	0.21	0.05
G	GPC200	8.78	0.017028	-	0.004056	-			2,234.25	94.08	22.41		2.46	0.21	0.05
G	GPC200	8.78	0.014700	-	0.007900	-			2,281.66	81.66	43.88		2.52	0.18	0.10
G	GPC200	8.78	0.014700	-	0.007900	-			2,427.06	55.15	29.64		2.68	0.12	0.07
G	GPC200	8.78	0.016076	-	0.005652	-			2,439.35	94.91	33.37		2.69	0.21	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,584.83	82.12	17.09		2.85	0.18	0.04
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,587.29	93.68	19.49		2.85	0.21	0.04
G	GPC200	8.78	0.016076	-	0.005652	-			2,591.07	118.59	41.69		2.86	0.26	0.09
G	GPC200	8.78	0.011000	-	0.015800	-			2,592.12	17.56	25.22		2.86	0.04	0.06
G	GPC200	8.78	0.014700	-	0.007900	-			2,614.16	91.86	49.37		2.88	0.20	0.11
G	GPC200	8.78	0.011000	-	0.015800	-			2,649.37	32.05	46.04		2.92	0.07	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,658.41	191.03	39.75		2.93	0.42	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,707.58	115.82	24.10		2.98	0.26	0.05
G	GPC200	8.78	0.011000	-	0.015800	-			2,771.23	62.07	89.16		3.05	0.14	0.20
G	GPC200	8.78	0.016076	-	0.005652	-			2,812.59	151.18	53.15		3.10	0.33	0.12
G	GPC200	8.78	0.016076	-	0.005652	-			2,856.22	115.91	40.75		3.15	0.26	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,857.10	105.48	21.95		3.15	0.23	0.05
G	GPC200	8.78	0.010700	-	0.015300	-			2,915.14	64.66	92.46		3.21	0.14	0.20
G	GPC09-1	8.78	0.017300	-	0.003600	-			2,916.72	125.81	26.18		3.22	0.28	0.06
G	GPC200	8.78	0.017164	-	0.003828	-			2,917.24	119.67	26.69		3.22	0.26	0.06
G	GPC200	8.78	0.014700	-	0.007900	-			2,935.15	111.04	59.68		3.24	0.24	0.13
G	GPC200	8.78	0.010700	-	0.015300	-			2,968.69	58.69	83.92		3.27	0.13	0.19
G	GPC200	8.78	0.017028	-	0.004056	-			3,002.50	154.94	36.91		3.31	0.34	0.08
G	GPC200	8.78	0.017164	-	0.003828	-			3,013.21	131.24	29.27		3.32	0.29	0.06
G	GPC200	8.78	0.016076	-	0.005652	-			3,102.24	91.46	32.15		3.42	0.20	0.07
G	GPC200	8.78	0.010700	-	0.015300	-			3,131.56	72.26	103.32		3.45	0.16	0.23
G	GPC09-1	8.78	0.017300	-	0.003600	-			3,167.12	135.87	28.27		3.49	0.30	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-			3,235.17	128.97	26.84		3.57	0.28	0.06
G	GPC09-1	8.78	0.017300	-	0.003600	-			3,273.54	127.67	26.57		3.61	0.28	0.06
G	GPC200	8.78	0.017028	-	0.004056	-			3,365.29	177.53	42.29		3.71	0.39	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-			3,375.65	136.96	28.50		3.72	0.30	0.06
G	GPC200	8.78	0.017028	-	0.004056	-			3,400.76	198.48	47.28		3.75	0.44	0.10
G	GPC200	8.78	0.017028	-	0.004056	-			3,410.33	139.61	33.26		3.76	0.31	0.07
G	GPC09-1	8.78	0.017300	-	0.003600	-			3,412.79	60.46	12.58		3.76	0.13	0.03
G	GPC200	8.78	0.011400	-	0.013500	-			3,420.60	82.58	97.79		3.77	0.18	0.22

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC200	8.78	0.017028	-	0.004056	-		3,556.60	191.96	45.72		3.92	0.42	0.10
G	GPC200	8.78	0.016076	-	0.005652	-		3,601.12	148.09	52.07		3.97	0.33	0.11
G	GPC200	8.78	0.014700	-	0.007900	-		3,618.15	116.41	62.56		3.99	0.26	0.14
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,641.59	149.52	31.11		4.01	0.33	0.07
G	GPC200	8.78	0.014700	-	0.007900	-		3,643.17	168.64	90.63		4.02	0.37	0.20
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,755.82	163.09	33.94		4.14	0.36	0.07
G	GPC200	8.78	0.017028	-	0.004056	-		3,786.81	190.97	45.49		4.17	0.42	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		3,851.17	172.01	35.79		4.25	0.38	0.08
G	GPC200	8.78	0.017028	-	0.004056	-		3,893.32	180.91	43.09		4.29	0.40	0.09
G	GPC200	8.78	0.017164	-	0.003828	-		3,913.60	158.46	35.34		4.31	0.35	0.08
G	GPC200	8.78	0.017164	-	0.003828	-		3,955.04	154.96	34.56		4.36	0.34	0.08
G	GPC200	8.78	0.017028	-	0.004056	-		4,010.97	151.06	35.98		4.42	0.33	0.08
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,072.43	215.18	44.78		4.49	0.47	0.10
G	GPC200	8.78	0.017164	-	0.003828	-		4,119.58	155.33	34.64		4.54	0.34	0.08
G	GPC200	8.78	0.011000	-	0.015800	-		4,164.79	49.28	70.78		4.59	0.11	0.16
G	GPC200	8.78	0.014700	-	0.007900	-		4,182.70	122.33	65.74		4.61	0.27	0.14
G	GPC200	8.78	0.011400	-	0.013500	-		4,328.54	118.64	140.49		4.77	0.26	0.31
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,331.26	190.91	39.73		4.77	0.42	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,535.05	190.28	39.60		5.00	0.42	0.09
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,562.44	226.08	47.04		5.03	0.50	0.10
G	GPC200	8.78	0.017028	-	0.004056	-		4,761.66	790.51	188.30		5.25	1.74	0.42
G	GPC200	8.78	0.014700	-	0.007900	-		4,768.59	143.50	77.12		5.26	0.32	0.17
G	GPC09-1	8.78	0.017300	-	0.003600	-		4,919.87	216.42	45.04		5.42	0.48	0.10
G	GPC200	8.78	0.017164	-	0.003828	-		4,935.68	207.20	46.21		5.44	0.46	0.10
G	GPC200	8.78	0.017028	-	0.004056	-		4,940.77	220.60	52.55		5.45	0.49	0.12
G	GPC200	8.78	0.017164	-	0.003828	-		5,073.79	213.95	47.72		5.59	0.47	0.11
G	GPC200	8.78	0.016076	-	0.005652	-		5,242.89	201.83	70.96		5.78	0.44	0.16
G	GPC200	8.78	0.017164	-	0.003828	-		5,304.96	275.95	61.54		5.85	0.61	0.14
G	GPC200	8.78	0.016076	-	0.005652	-		5,423.76	214.04	75.25		5.98	0.47	0.17
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,430.96	221.89	46.17		5.99	0.49	0.10
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,460.19	223.29	46.47		6.02	0.49	0.10
G	GPC200	8.78	0.017164	-	0.003828	-		5,663.54	222.50	49.62		6.24	0.49	0.11
G	GPC200	8.78	0.017028	-	0.004056	-		5,690.32	237.97	56.68		6.27	0.52	0.12
G	GPC200	8.78	0.016076	-	0.005652	-		5,752.57	224.63	78.98		6.34	0.50	0.17
G	GPC09-1	8.78	0.017300	-	0.003600	-		5,771.01	229.38	47.73		6.36	0.51	0.11
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,188.85	345.38	71.87		6.82	0.76	0.16
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,224.93	271.63	56.52		6.86	0.60	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,381.30	264.85	55.11		7.03	0.58	0.12
G	GPC200	8.78	0.017028	-	0.004056	-		6,410.98	260.43	62.03		7.07	0.57	0.14
G	GPC200	8.78	0.016076	-	0.005652	-		6,492.72	245.21	86.21		7.16	0.54	0.19
G	GPC200	8.78	0.017164	-	0.003828	-		6,518.27	262.92	58.64		7.19	0.58	0.13
G	GPC200	8.78	0.017164	-	0.003828	-		6,552.60	234.31	52.26		7.22	0.52	0.12
G	GPC200	8.78	0.016076	-	0.005652	-		6,911.79	306.39	107.72		7.62	0.68	0.24
G	GPC09-1	8.78	0.017300	-	0.003600	-		6,986.42	252.30	52.50		7.70	0.56	0.12
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,112.68	308.18	64.13		7.84	0.68	0.14
G	GPC200	8.78	0.017164	-	0.003828	-		7,134.19	301.19	67.17		7.86	0.66	0.15
G	GPC200	8.78	0.016076	-	0.005652	-		7,351.58	283.97	99.84		8.10	0.63	0.22
G	GPC09-1	8.78	0.017300	-	0.003600	-		7,922.72	350.81	73.00		8.73	0.77	0.16

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GPC09-1	8.78	0.017300	-	0.003600	-		10,766.12	390.36	81.23		11.87	0.86	0.18
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GSB	8.78	-	0.64	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		250.96	14.26	6.39		0.28	0.03	0.01
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		370.52	21.10	9.28		0.41	0.05	0.02
G	GO	8.78	-	0.50	-	0.22		392.20	22.34	9.83		0.43	0.05	0.02
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		2,142.67	121.72	54.56		2.36	0.27	0.12
D	DCE	10.21	-	0.58	-	0.26		3,346.12	190.08	85.21		3.69	0.42	0.19
D	DCE	10.21	-	0.58	-	0.26		8,480.43	481.75	215.96		9.35	1.06	0.48
D	DCE	10.21	-	0.58	-	0.26		14,980.42	850.99	381.48		16.51	1.88	0.84
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		2,183.41	124.03	55.60		2.41	0.27	0.12
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
D	DAE	10.21	-	1.44	-	0.26		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		-	-	-		-	-	-
G	GAE	8.78	-	1.26	-	0.22		43.64	6.26	1.09		0.05	0.01	0.00
G	GAE	8.78	-	1.26	-	0.22		69.01	9.90	1.73		0.08	0.02	0.00
D	DAE	10.21	-	1.44	-	0.26		179.70	25.34	4.58		0.20	0.06	0.01
D	DAE	10.21	-	1.44	-	0.26		224.01	31.59	5.70		0.25	0.07	0.01
G	GAE	8.78	-	1.26	-	0.22		261.73	37.56	6.56		0.29	0.08	0.01
G	GAE	8.78	-	1.26	-	0.22		673.51	96.65	16.88		0.74	0.21	0.04
G	GAE	8.78	-	1.26	-	0.22		804.69	115.48	20.16		0.89	0.25	0.04
G	GAE	8.78	-	1.26	-	0.22		1,993.94	286.15	49.96		2.20	0.63	0.11
G	GAE	8.78	-	1.26	-	0.22		2,561.65	367.62	64.19		2.82	0.81	0.14
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		110.88	6.30	2.82		0.12	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		175.00	9.94	4.46		0.19	0.02	0.01
D	DCE	10.21	-	0.58	-	0.26		405.23	23.02	10.32		0.45	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		500.39	28.43	12.74		0.55	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		531.43	30.19	13.53		0.59	0.07	0.03
D	DCE	10.21	-	0.58	-	0.26		661.30	37.57	16.84		0.73	0.08	0.04
D	DCE	10.21	-	0.58	-	0.26		673.76	38.27	17.16		0.74	0.08	0.04
D	DCE	10.21	-	0.58	-	0.26		885.00	50.27	22.54		0.98	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		895.83	50.89	22.81		0.99	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		903.18	51.31	23.00		1.00	0.11	0.05
D	DCE	10.21	-	0.58	-	0.26		967.91	54.98	24.65		1.07	0.12	0.05
D	DCE	10.21	-	0.58	-	0.26		971.99	55.22	24.75		1.07	0.12	0.05
D	DCE	10.21	-	0.58	-	0.26		975.87	55.44	24.85		1.08	0.12	0.05
D	DCE	10.21	-	0.58	-	0.26		1,016.51	57.74	25.89		1.12	0.13	0.06
D	DCE	10.21	-	0.58	-	0.26		1,073.38	60.98	27.33		1.18	0.13	0.06
D	DCE	10.21	-	0.58	-	0.26		1,143.21	64.94	29.11		1.26	0.14	0.06
D	DCE	10.21	-	0.58	-	0.26		1,281.66	72.81	32.64		1.41	0.16	0.07
D	DCE	10.21	-	0.58	-	0.26		1,426.23	81.02	36.32		1.57	0.18	0.08
D	DCE	10.21	-	0.58	-	0.26		2,042.00	116.00	52.00		2.25	0.26	0.11
D	DCE	10.21	-	0.58	-	0.26		2,201.68	125.07	56.07		2.43	0.28	0.12
D	DCE	10.21	-	0.58	-	0.26		2,414.36	137.15	61.48		2.66	0.30	0.14

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors												
							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DCE	10.21	-	0.58	-	0.26		3,618.73	205.57	92.15		3.99	0.45	0.20
D	DCE	10.21	-	0.58	-	0.26		4,903.66	278.56	124.87		5.41	0.61	0.28
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GCE	8.78	-	0.50	-	0.22		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		47.58	2.70	1.21		0.05	0.01	0.00
D	DCE	10.21	-	0.58	-	0.26		58.81	3.34	1.50		0.06	0.01	0.00
D	DCE	10.21	-	0.58	-	0.26		79.43	4.51	2.02		0.09	0.01	0.00
D	DCE	10.21	-	0.58	-	0.26		84.03	4.77	2.14		0.09	0.01	0.00
G	GCE	8.78	-	0.50	-	0.22		109.66	6.25	2.75		0.12	0.01	0.01
D	DCE	10.21	-	0.58	-	0.26		127.11	7.22	3.24		0.14	0.02	0.01
G	GCE	8.78	-	0.50	-	0.22		144.08	8.21	3.61		0.16	0.02	0.01
D	DCE	10.21	-	0.58	-	0.26		190.52	10.82	4.85		0.21	0.02	0.01
D	DCE	10.21	-	0.58	-	0.26		241.67	13.73	6.15		0.27	0.03	0.01
D	DCE	10.21	-	0.58	-	0.26		272.50	15.48	6.94		0.30	0.03	0.02

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		Emission Factors												
							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DCE	10.21	-	0.58	-	0.26		285.98	16.25	7.28		0.32	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		321.72	18.28	8.19		0.35	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		333.56	18.95	8.49		0.37	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		346.94	19.71	8.83		0.38	0.04	0.02
D	DCE	10.21	-	0.58	-	0.26		360.41	20.47	9.18		0.40	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		407.89	23.17	10.39		0.45	0.05	0.02
D	DCE	10.21	-	0.58	-	0.26		457.20	25.97	11.64		0.50	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		470.89	26.75	11.99		0.52	0.06	0.03
D	DCE	10.21	-	0.58	-	0.26		498.55	28.32	12.70		0.55	0.06	0.03
G	GCE	8.78	-	0.50	-	0.22		518.20	29.51	12.98		0.57	0.07	0.03
D	DCE	10.21	-	0.58	-	0.26		543.27	30.86	13.83		0.60	0.07	0.03
G	GCE	8.78	-	0.50	-	0.22		587.38	33.45	14.72		0.65	0.07	0.03
D	DCE	10.21	-	0.58	-	0.26		804.85	45.72	20.50		0.89	0.10	0.05
D	DCE	10.21	-	0.58	-	0.26		817.21	46.42	20.81		0.90	0.10	0.05
D	DCE	10.21	-	0.58	-	0.26		937.58	53.26	23.88		1.03	0.12	0.05
G	GCE	8.78	-	0.50	-	0.22		956.49	54.47	23.97		1.05	0.12	0.05
D	DCE	10.21	-	0.58	-	0.26		974.65	55.37	24.82		1.07	0.12	0.05
G	GCE	8.78	-	0.50	-	0.22		1,029.54	58.63	25.80		1.13	0.13	0.06
D	DCE	10.21	-	0.58	-	0.26		1,340.98	76.18	34.15		1.48	0.17	0.08
D	DCE	10.21	-	0.58	-	0.26		1,389.17	78.91	35.38		1.53	0.17	0.08
D	DCE	10.21	-	0.58	-	0.26		2,197.19	124.82	55.95		2.42	0.28	0.12
D	DCE	10.21	-	0.58	-	0.26		2,431.00	138.10	61.91		2.68	0.30	0.14
D	DCE	10.21	-	0.58	-	0.26		2,458.87	139.68	62.62		2.71	0.31	0.14
D	DCE	10.21	-	0.58	-	0.26		3,311.00	188.09	84.32		3.65	0.41	0.19
D	DCE	10.21	-	0.58	-	0.26		4,108.91	233.42	104.63		4.53	0.51	0.23
D	DCE	10.21	-	0.58	-	0.26		6,769.43	384.55	172.39		7.46	0.85	0.38
D	DCE	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DLD96-1	10.21	0.001000	-	0.001500	-		-	-	-		-	-	-
D	DLD96-1	10.21	0.001000	-	0.001500	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
D	DLD96-1	10.21	0.001000	-	0.001500	-		1,352.31	3.17	4.76		1.49	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		1,690.27	0.99	1.48		1.86	0.00	0.00
G	GLD200	8.78	0.015100	-	0.016400	-		1,771.28	70.67	76.75		1.95	0.16	0.17
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,238.44	2.66	3.99		2.47	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,448.97	2.08	3.11		2.70	0.00	0.01
G	GLD200	8.78	0.016300	-	0.006600	-		2,618.64	27.40	11.09		2.89	0.06	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,656.54	4.94	7.41		2.93	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,791.21	1.42	2.13		3.08	0.00	0.00
G	GLD200	8.78	0.016300	-	0.006600	-		3,207.60	71.30	28.87		3.54	0.16	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		3,708.78	0.12	0.18		4.09	0.00	0.00
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,212.24	5.58	8.37		4.64	0.01	0.02

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,271.56	16.72	25.08		4.71	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,357.32	4.51	6.77		4.80	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,570.51	8.27	12.41		5.04	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,638.61	27.28	40.92		5.11	0.06	0.09
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,917.44	21.13	31.70		5.42	0.05	0.07
G	GLD200	8.78	0.016300	-	0.006600	-		4,931.81	97.65	39.54		5.44	0.22	0.09
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,027.10	3.18	4.78		5.54	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,157.28	11.53	17.29		5.68	0.03	0.04
G	GLD200	8.78	0.015700	-	0.010100	-		5,177.21	164.72	105.97		5.71	0.36	0.23
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,202.40	5.92	8.87		5.73	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,450.10	6.20	9.29		6.01	0.01	0.02
G	GLD200	8.78	0.016300	-	0.006600	-		5,495.67	133.89	54.21		6.06	0.30	0.12
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,529.84	24.94	37.41		6.10	0.05	0.08
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,791.52	10.78	16.17		6.38	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,840.94	5.28	7.93		6.44	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,919.45	2.60	3.90		6.53	0.01	0.01
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,988.31	93.27	37.77		6.60	0.21	0.08
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,091.65	143.65	58.17		6.71	0.32	0.13
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,097.82	8.90	13.35		6.72	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,213.40	9.77	14.65		6.85	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,308.96	8.09	12.13		6.95	0.02	0.03
G	GLD200	8.78	0.015700	-	0.010100	-		6,637.59	98.99	63.68		7.32	0.22	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		6,830.23	175.06	70.88		7.53	0.39	0.16
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,860.92	4.63	6.95		7.56	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,062.67	7.03	10.54		7.79	0.02	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,199.48	5.97	8.95		7.94	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,282.28	6.47	9.70		8.03	0.01	0.02
G	GLD200	8.78	0.015700	-	0.010100	-		7,285.38	101.16	65.07		8.03	0.22	0.14
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,366.82	7.49	11.24		8.12	0.02	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,372.03	5.58	8.36		8.13	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,794.82	7.42	11.13		8.59	0.02	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,857.41	5.80	8.70		8.66	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,905.30	4.48	6.73		8.71	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,948.59	5.82	8.73		8.76	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,185.77	11.94	17.92		9.02	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,481.55	7.05	10.57		9.35	0.02	0.02
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,627.05	154.54	62.57		9.51	0.34	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		8,653.57	153.89	62.31		9.54	0.34	0.14
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,691.57	9.29	13.94		9.58	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,803.27	13.71	20.56		9.70	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,813.27	12.94	19.41		9.71	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,815.21	8.84	13.26		9.72	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,827.06	12.05	18.07		9.73	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,828.38	14.16	21.23		9.73	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,953.35	5.38	8.06		9.87	0.01	0.02
G	GLD200	8.78	0.015700	-	0.010100	-		9,086.95	244.48	157.28		10.02	0.54	0.35
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,179.40	8.29	12.43		10.12	0.02	0.03
G	GLD200	8.78	0.015700	-	0.010100	-		9,295.91	200.24	128.82		10.25	0.44	0.28

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,345.62	15.39	23.08		10.30	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,443.13	4.82	7.24		10.41	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,554.11	9.77	14.65		10.53	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,693.78	14.39	21.58		10.69	0.03	0.05
G	GLD200	8.78	0.015700	-	0.010100	-		9,943.17	206.47	132.83		10.96	0.46	0.29
G	GLD200	8.78	0.015100	-	0.016400	-		10,437.75	116.60	126.64		11.51	0.26	0.28
D	DLD96-1	10.21	0.001000	-	0.001500	-		10,683.34	7.13	10.69		11.78	0.02	0.02
G	GLD200	8.78	0.015700	-	0.010100	-		10,879.21	161.38	103.82		11.99	0.36	0.23
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,469.10	15.17	22.76		12.64	0.03	0.05
G	GLD200	8.78	0.015925	-	0.008875	-		11,528.49	305.41	170.20		12.71	0.67	0.38
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,598.25	22.72	34.07		12.78	0.05	0.08
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,598.56	16.21	24.31		12.79	0.04	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,715.16	21.91	32.87		12.91	0.05	0.07
G	GLD200	8.78	0.015925	-	0.008875	-		11,726.39	158.44	88.30		12.93	0.35	0.19
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,792.45	14.21	21.32		13.00	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,022.89	13.46	20.20		13.25	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,046.68	13.66	20.49		13.28	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,369.93	12.13	18.20		13.64	0.03	0.04
G	GLD200	8.78	0.015700	-	0.010100	-		12,412.90	466.86	300.33		13.68	1.03	0.66
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,758.21	16.95	25.42		14.06	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,907.07	5.98	8.96		14.23	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,252.17	10.21	15.31		14.61	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,309.55	17.56	26.34		14.67	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,474.85	11.29	16.94		14.85	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,663.63	12.01	18.02		15.06	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,796.98	14.60	21.90		15.21	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,824.54	18.22	27.33		15.24	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,896.83	12.16	18.24		15.32	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,940.94	14.60	21.90		15.37	0.03	0.05
G	GLD200	8.78	0.015925	-	0.008875	-		14,126.84	235.28	131.12		15.57	0.52	0.29
D	DLD96-1	10.21	0.001000	-	0.001500	-		14,170.97	20.04	30.06		15.62	0.04	0.07
G	GLD200	8.78	0.016300	-	0.006600	-		14,418.43	252.00	102.04		15.89	0.56	0.22
D	DLD96-1	10.21	0.001000	-	0.001500	-		14,558.34	10.96	16.44		16.05	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		14,572.22	13.10	19.65		16.06	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		14,606.63	28.53	42.80		16.10	0.06	0.09
G	GLD200	8.78	0.015925	-	0.008875	-		15,141.64	362.13	201.82		16.69	0.80	0.44
G	GLD200	8.78	0.015700	-	0.010100	-		15,332.51	364.81	234.68		16.90	0.80	0.52
D	DLD96-1	10.21	0.001000	-	0.001500	-		15,384.73	20.23	30.34		16.96	0.04	0.07
G	GLD09-1	8.78	0.016300	-	0.006600	-		16,130.26	310.78	125.84		17.78	0.69	0.28
G	GLD200	8.78	0.015925	-	0.008875	-		16,270.22	358.06	199.55		17.93	0.79	0.44
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,329.77	10.76	16.14		18.00	0.02	0.04
G	GLD200	8.78	0.016300	-	0.006600	-		16,391.47	275.80	111.67		18.07	0.61	0.25
G	GLD09-1	8.78	0.016300	-	0.006600	-		16,408.85	174.72	70.75		18.09	0.39	0.16
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,557.76	24.22	36.33		18.25	0.05	0.08
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,598.91	25.25	37.88		18.30	0.06	0.08
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,639.03	12.04	18.06		18.34	0.03	0.04
G	GLD09-1	8.78	0.016300	-	0.006600	-		16,661.63	278.16	112.63		18.37	0.61	0.25
D	DLD96-1	10.21	0.001000	-	0.001500	-		17,040.59	19.00	28.49		18.78	0.04	0.06

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DLD96-1	10.21	0.001000	-	0.001500	-		17,327.29	17.19	25.79		19.10	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		17,539.04	15.88	23.82		19.33	0.04	0.05
G	GLD09-1	8.78	0.016300	-	0.006600	-		17,850.44	688.25	278.68		19.68	1.52	0.61
D	DLD96-1	10.21	0.001000	-	0.001500	-		18,411.08	33.33	50.00		20.29	0.07	0.11
D	DLD96-1	10.21	0.001000	-	0.001500	-		19,394.10	34.29	51.44		21.38	0.08	0.11
G	GLD200	8.78	0.016300	-	0.006600	-		19,751.31	391.20	158.40		21.77	0.86	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		19,966.25	457.67	294.43		22.01	1.01	0.65
D	DLD96-1	10.21	0.001000	-	0.001500	-		20,829.63	20.59	30.89		22.96	0.05	0.07
G	GLD200	8.78	0.015700	-	0.010100	-		22,266.08	452.90	291.35		24.54	1.00	0.64
G	GLD200	8.78	0.016300	-	0.006600	-		22,658.02	463.77	187.78		24.98	1.02	0.41
D	DLD96-1	10.21	0.001000	-	0.001500	-		23,046.11	28.87	43.31		25.40	0.06	0.10
D	DLD96-1	10.21	0.001000	-	0.001500	-		25,923.90	32.70	49.05		28.58	0.07	0.11
G	GLD09-1	8.78	0.016300	-	0.006600	-		28,438.68	373.16	151.09		31.35	0.82	0.33
D	DLD96-1	10.21	0.001000	-	0.001500	-		37,633.65	45.20	67.80		41.48	0.10	0.15
D	DLD96-1	10.21	0.001000	-	0.001500	-		37,644.88	21.68	32.52		41.50	0.05	0.07
D	DLD96-1	10.21	0.001000	-	0.001500	-		38,871.61	36.60	54.90		42.85	0.08	0.12
D	DLD96-1	10.21	0.001000	-	0.001500	-		39,674.53	46.89	70.34		43.73	0.10	0.16
G	GLD87-9	8.78	0.081300	-	0.103500	-		-	-	-		-	-	-
G	GLD199	8.78	0.045200	-	0.087100	-		1,165.72	17.58	33.88		1.28	0.04	0.07
G	GLD200	8.78	0.017800	-	0.022800	-		3,529.03	51.35	65.78		3.89	0.11	0.15
G	GLD200	8.78	0.015200	-	0.013200	-		14,851.55	186.49	161.95		16.37	0.41	0.36
G	GHD85-8	8.78	0.409000	-	0.051500	-		-	15.95	2.01		-	0.04	0.00
D	DHD	10.21	0.005100	-	0.004800	-		2,796.83	22.96	21.61		3.08	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		13,235.43	76.51	72.01		14.59	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		1,407.45	4.36	4.10		1.55	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,138.38	1.39	1.31		2.36	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		2,611.31	7.26	6.83		2.88	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,538.07	23.11	21.75		3.90	0.05	0.05
G	GHD200	8.78	0.032700	-	0.017120	-		5,319.01	123.54	64.68		5.86	0.27	0.14
G	GHD199	8.78	0.064100	-	0.169300	-		5,438.42	190.44	502.99		5.99	0.42	1.11
D	DHD	10.21	0.005100	-	0.004800	-		8,454.59	24.16	22.74		9.32	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		9,545.02	55.30	52.05		10.52	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		22,148.55	77.94	73.36		24.41	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		23,102.27	93.06	87.59		25.47	0.21	0.19
D	DHD	10.21	0.005100	-	0.004800	-		29,767.36	137.05	128.99		32.81	0.30	0.28
D	DHD	10.21	0.005100	-	0.004800	-		42,103.08	229.02	215.54		46.41	0.50	0.48
D	DHD	10.21	0.005100	-	0.004800	-		47,903.99	152.95	143.96		52.80	0.34	0.32
D	DHD	10.21	0.005100	-	0.004800	-		-	-	-		-	-	-
D	DHD	10.21	0.005100	-	0.004800	-		-	39.84	37.50		-	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		-	16.17	15.22		-	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		1,170.47	61.31	57.70		1.29	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		2,016.27	12.15	11.43		2.22	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		2,365.86	10.04	9.45		2.61	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,527.38	101.75	95.76		2.79	0.22	0.21
D	DHD	10.21	0.005100	-	0.004800	-		2,671.04	22.12	20.82		2.94	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		2,764.56	11.48	10.80		3.05	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,811.43	64.06	60.29		3.10	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		3,061.37	20.16	18.97		3.37	0.04	0.04

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		3,399.83	32.56	30.64		3.75	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		3,830.38	14.89	14.02		4.22	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		4,158.23	36.07	33.95		4.58	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		4,197.94	8.98	8.45		4.63	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,247.16	6.71	6.31		4.68	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,695.78	26.67	25.10		5.18	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		5,174.12	19.86	18.69		5.70	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		5,339.22	25.47	23.98		5.89	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		5,541.78	9.84	9.26		6.11	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,732.10	18.80	17.70		6.32	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		5,824.40	14.48	13.63		6.42	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,861.05	28.10	26.44		6.46	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		5,912.10	30.54	28.75		6.52	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		6,063.51	20.24	19.05		6.68	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		6,241.07	24.55	23.11		6.88	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		6,533.79	18.07	17.01		7.20	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,054.50	31.79	29.92		7.78	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		7,168.44	23.86	22.45		7.90	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,176.51	21.52	20.26		7.91	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,397.04	24.27	22.84		8.15	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,742.24	15.51	14.60		8.53	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		8,083.36	36.26	34.13		8.91	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		8,117.56	25.88	24.36		8.95	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,319.31	24.21	22.79		9.17	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,364.95	24.75	23.29		9.22	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,552.61	27.85	26.21		9.43	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		8,971.73	66.64	62.72		9.89	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		9,542.57	53.07	49.95		10.52	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		9,656.41	43.57	41.01		10.64	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		9,673.77	37.29	35.09		10.66	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		9,691.13	63.61	59.87		10.68	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		9,771.07	41.75	39.29		10.77	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		9,945.56	40.46	38.08		10.96	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		10,420.33	53.20	50.07		11.49	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		10,778.29	25.97	24.45		11.88	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		10,939.30	30.08	28.31		12.06	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,129.00	38.19	35.94		12.27	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		11,195.37	50.28	47.32		12.34	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		11,218.95	21.70	20.42		12.37	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		12,623.24	39.14	36.84		13.91	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		12,925.66	48.10	45.27		14.25	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		13,113.42	48.53	45.68		14.45	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		13,417.98	28.64	26.95		14.79	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		13,531.01	67.25	63.30		14.92	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		15,088.03	40.61	38.22		16.63	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		15,121.21	31.40	29.55		16.67	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		15,633.65	16.29	15.33		17.23	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		15,847.04	51.77	48.72		17.47	0.11	0.11

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		16,161.10	37.50	35.29		17.81	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		16,256.06	65.76	61.90		17.92	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		16,465.77	38.03	35.79		18.15	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		18,105.70	60.54	56.98		19.96	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		20,481.57	95.68	90.05		22.58	0.21	0.20
D	DHD	10.21	0.005100	-	0.004800	-		22,218.29	91.78	86.38		24.49	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		22,531.63	51.21	48.20		24.84	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		23,287.58	24.08	22.67		25.67	0.05	0.05
G	GHD199	8.78	0.092400	-	0.172600	-		33,480.51	2,224.07	4,154.48		36.91	4.90	9.16
D	DHD	10.21	0.005100	-	0.004800	-		-	-	-		-	-	-
D	DHD	10.21	0.005100	-	0.004800	-		-	-	-		-	-	-
D	DHD	10.21	0.005100	-	0.004800	-		-	-	-		-	-	-
D	DHD	10.21	0.005100	-	0.004800	-		-	0.92	0.87		-	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		255.45	21.28	20.03		0.28	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		465.17	2.53	2.39		0.51	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		591.06	12.38	11.65		0.65	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		669.78	8.88	8.36		0.74	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		948.82	11.36	10.69		1.05	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,146.17	4.25	4.00		1.26	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,173.74	1.43	1.35		1.29	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		1,215.50	10.40	9.79		1.34	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,333.83	1.64	1.55		1.47	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		1,597.05	10.95	10.31		1.76	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,615.22	7.00	6.59		1.78	0.02	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,651.88	3.88	3.65		1.82	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,747.14	8.05	7.58		1.93	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,804.52	5.96	5.61		1.99	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,108.16	4.40	4.14		2.32	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,534.94	4.74	4.46		2.79	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,562.51	5.88	5.53		2.82	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,658.58	-	-		2.93	-	-
D	DHD	10.21	0.005100	-	0.004800	-		2,896.07	15.39	14.49		3.19	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		2,993.57	15.13	14.24		3.30	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		3,337.55	12.76	12.01		3.68	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		3,396.97	1.27	1.20		3.74	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		3,492.02	30.44	28.65		3.85	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		3,546.44	11.71	11.02		3.91	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,821.60	4.48	4.21		4.21	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,844.07	11.15	10.50		4.24	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,263.08	5.51	5.19		4.70	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,291.26	17.37	16.35		4.73	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		4,426.95	11.83	11.14		4.88	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,493.83	31.72	29.85		4.95	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		4,909.78	21.25	20.00		5.41	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		5,150.13	11.06	10.41		5.68	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,229.15	33.85	31.86		5.76	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		5,634.39	8.78	8.26		6.21	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,951.51	14.85	13.98		6.56	0.03	0.03

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		6,253.22	19.72	18.56		6.89	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		6,284.26	22.53	21.20		6.93	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		6,356.13	11.41	10.74		7.01	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,647.73	11.73	11.04		7.33	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,681.32	41.32	38.89		7.36	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		6,726.65	18.58	17.49		7.41	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		6,983.64	51.79	48.74		7.70	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		7,374.79	14.57	13.71		8.13	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,463.41	42.27	39.78		8.23	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		7,556.93	27.43	25.81		8.33	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		7,635.65	46.34	43.62		8.42	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		7,701.40	16.97	15.97		8.49	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		8,476.95	14.69	13.82		9.34	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		9,424.65	44.43	41.82		10.39	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		9,539.41	36.20	34.08		10.52	0.08	0.08
G	GHD199	8.78	0.064100	-	0.169300	-		10,047.13	238.00	628.61		11.07	0.52	1.39
D	DHD	10.21	0.005100	-	0.004800	-		10,283.00	19.28	18.14		11.33	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		10,316.69	43.74	41.17		11.37	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		12,104.98	60.52	56.96		13.34	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		12,152.04	31.64	29.78		13.40	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		12,169.61	30.95	29.13		13.41	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		13,221.75	56.76	53.42		14.57	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		13,562.66	52.80	49.69		14.95	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		13,922.76	33.05	31.11		15.35	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,480.33	46.74	43.99		15.96	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		15,024.63	98.21	92.43		16.56	0.22	0.20
D	DHD	10.21	0.005100	-	0.004800	-		15,041.88	26.94	25.35		16.58	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		15,698.28	61.26	57.65		17.30	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		15,854.19	34.70	32.65		17.48	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,959.80	59.98	56.45		19.80	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		20,867.30	31.84	29.97		23.00	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		21,900.35	61.68	58.06		24.14	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		25,789.13	78.88	74.24		28.43	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		31,989.87	103.74	97.64		35.26	0.23	0.22
D	DHD	10.21	0.005100	-	0.004800	-		32,367.64	118.68	111.70		35.68	0.26	0.25
D	DHD	10.21	0.005100	-	0.004800	-		33,059.37	85.72	80.68		36.44	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		34,584.03	142.32	133.94		38.12	0.31	0.30
D	DHD	10.21	0.005100	-	0.004800	-		35,644.34	130.93	123.23		39.29	0.29	0.27
D	DHD	10.21	0.005100	-	0.004800	-		38,760.73	116.56	109.70		42.73	0.26	0.24
D	DHD	10.21	0.005100	-	0.004800	-		43,561.37	163.99	154.34		48.02	0.36	0.34
D	DHD	10.21	0.005100	-	0.004800	-		44,673.14	176.00	165.64		49.24	0.39	0.37
D	DHD	10.21	0.005100	-	0.004800	-		-	4.90	4.61		-	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		403.60	14.73	13.86		0.44	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		617.30	-	-		0.68	-	-
D	DHD	10.21	0.005100	-	0.004800	-		967.19	8.51	8.01		1.07	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,084.37	7.91	7.44		2.30	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,306.95	3.66	3.45		2.54	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,489.40	2.06	1.93		2.74	0.00	0.00

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		2,501.65	8.27	7.78		2.76	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,922.51	5.59	5.26		3.22	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,153.63	11.74	11.05		4.58	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,828.72	20.60	19.39		5.32	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		4,923.16	15.90	14.97		5.43	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,416.41	10.41	9.80		5.97	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,524.73	14.25	13.42		6.09	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,834.30	17.99	16.93		6.43	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		6,985.17	30.54	28.75		7.70	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		7,757.76	3.60	3.38		8.55	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		7,883.65	36.78	34.61		8.69	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		7,924.49	26.24	24.70		8.74	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		9,459.77	15.88	14.95		10.43	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		12,797.62	54.21	51.02		14.11	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		13,937.06	53.24	50.11		15.36	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		14,292.77	53.28	50.15		15.75	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		-	46.26	43.54		-	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		605.04	0.79	0.74		0.67	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		712.45	15.18	14.28		0.79	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		3,635.37	7.47	7.03		4.01	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,959.03	16.16	15.21		7.67	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,532.12	30.98	29.16		8.30	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		8,369.44	43.56	41.00		9.23	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		10,151.19	31.24	29.40		11.19	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		10,157.21	28.64	26.96		11.20	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		14,006.38	49.89	46.96		15.44	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		429.33	-	-		0.47	-	-
D	DHD	10.21	0.005100	-	0.004800	-		871.22	9.33	8.78		0.96	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,277.48	5.46	5.14		1.41	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,439.00	8.58	8.08		1.59	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,495.46	-	-		1.65	-	-
D	DHD	10.21	0.005100	-	0.004800	-		1,731.31	5.13	4.83		1.91	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,458.77	12.23	11.51		2.71	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		2,530.24	3.98	3.75		2.79	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,548.52	9.40	8.85		2.81	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,735.63	9.61	9.05		4.12	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,874.49	-	-		4.27	-	-
D	DHD	10.21	0.005100	-	0.004800	-		3,959.34	12.73	11.98		4.36	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		3,982.82	20.22	19.03		4.39	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		4,318.52	2.52	2.37		4.76	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		5,734.65	4.53	4.27		6.32	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		6,180.42	17.61	16.57		6.81	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,216.33	19.03	17.91		7.95	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,310.26	23.01	21.65		8.06	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,333.23	27.48	25.86		8.08	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		7,813.00	22.08	20.78		8.61	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,928.65	28.55	26.88		9.84	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		9,833.05	17.61	16.57		10.84	0.04	0.04

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	Emission Factors CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DHD	10.21	0.005100	-	0.004800	-		10,693.95	31.11	29.28		11.79	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		10,992.29	24.21	22.79		12.12	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		11,729.35	28.83	27.13		12.93	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		13,403.28	55.05	51.81		14.77	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		15,743.82	42.06	39.59		17.35	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		19,457.09	43.52	40.96		21.45	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		23,504.75	56.96	53.61		25.91	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		25,380.22	61.62	58.00		27.98	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		33,457.46	87.22	82.08		36.88	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		35,189.28	71.87	67.64		38.79	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		6,786.38	25.93	24.41		7.48	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,407.76	21.69	20.41		8.17	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,313.26	26.49	24.94		10.27	0.06	0.05
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD2001	8.78	0.015100	-	0.016400	-		-	85.53	92.89		-	0.19	0.20
G	GLD2005	8.78	0.015700	-	0.010100	-		-	16.85	10.84		-	0.04	0.02
G	GLD2005	8.78	0.015700	-	0.010100	-		-	44.49	28.62		-	0.10	0.06
G	GLD2002	8.78	0.017800	-	0.022800	-		83.59	54.91	70.34		0.09	0.12	0.16
G	GLD2001	8.78	0.015100	-	0.016400	-		193.77	1.90	2.07		0.21	0.00	0.00
G	GLD2002	8.78	0.017800	-	0.022800	-		212.39	102.55	131.35		0.23	0.23	0.29
G	GLD2001	8.78	0.015100	-	0.016400	-		239.69	-	-		0.26	-	-
G	GLD2001	8.78	0.015100	-	0.016400	-		289.30	23.99	26.06		0.32	0.05	0.06
G	GLD2001	8.78	0.015100	-	0.016400	-		360.68	62.20	67.55		0.40	0.14	0.15
G	GLD2005	8.78	0.015700	-	0.010100	-		361.03	20.28	13.05		0.40	0.04	0.03
G	GLD2002	8.78	0.017800	-	0.022800	-		379.38	83.23	106.61		0.42	0.18	0.24
G	GLD2005	8.78	0.015700	-	0.010100	-		391.85	32.20	20.72		0.43	0.07	0.05
G	GLD2002	8.78	0.017800	-	0.022800	-		415.65	32.34	41.43		0.46	0.07	0.09
G	GLD1999	8.78	0.032100	-	0.056400	-		433.21	34.80	61.14		0.48	0.08	0.13
G	GLD2001	8.78	0.015100	-	0.016400	-		439.70	23.30	25.31		0.48	0.05	0.06
G	GLD2001	8.78	0.015100	-	0.016400	-		459.28	23.25	25.26		0.51	0.05	0.06
G	GLD2002	8.78	0.017800	-	0.022800	-		540.76	2.97	3.81		0.60	0.01	0.01
G	GLD2006	8.78	0.015925	-	0.008875	-		671.06	49.78	27.74		0.74	0.11	0.06
G	GLD2005	8.78	0.015700	-	0.010100	-		720.22	17.13	11.02		0.79	0.04	0.02
G	GLD2002	8.78	0.017800	-	0.022800	-		885.46	55.16	70.66		0.98	0.12	0.16
G	GLD2003	8.78	0.015500	-	0.011400	-		889.50	26.43	19.44		0.98	0.06	0.04

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.015100	-	0.016400	-		899.86	30.80	33.46		0.99	0.07	0.07
G	GLD200	8.78	0.015700	-	0.010100	-		929.54	19.36	12.45		1.02	0.04	0.03
G	GLD200	8.78	0.015100	-	0.016400	-		1,072.21	62.82	68.22		1.18	0.14	0.15
G	GLD200	8.78	0.017800	-	0.022800	-		1,099.17	31.42	40.24		1.21	0.07	0.09
G	GLD200	8.78	0.015700	-	0.010100	-		1,141.84	55.03	35.40		1.26	0.12	0.08
G	GLD200	8.78	0.015100	-	0.016400	-		1,149.13	0.41	0.44		1.27	0.00	0.00
G	GLD200	8.78	0.015100	-	0.016400	-		1,296.10	31.41	34.11		1.43	0.07	0.08
G	GLD200	8.78	0.015100	-	0.016400	-		1,298.74	35.77	38.85		1.43	0.08	0.09
G	GLD200	8.78	0.017800	-	0.022800	-		1,324.38	-	-		1.46	-	-
G	GLD200	8.78	0.015500	-	0.011400	-		1,389.17	39.66	29.17		1.53	0.09	0.06
G	GLD200	8.78	0.015700	-	0.010100	-		1,412.53	71.75	46.16		1.56	0.16	0.10
G	GLD200	8.78	0.034600	-	0.062100	-		1,535.27	220.09	395.02		1.69	0.49	0.87
G	GLD200	8.78	0.015100	-	0.016400	-		1,575.04	87.16	94.66		1.74	0.19	0.21
G	GLD200	8.78	0.017800	-	0.022800	-		1,620.96	50.34	64.48		1.79	0.11	0.14
G	GLD200	8.78	0.015700	-	0.010100	-		1,674.70	109.74	70.60		1.85	0.24	0.16
G	GLD200	8.78	0.015925	-	0.008875	-		1,692.70	52.78	29.41		1.87	0.12	0.06
G	GLD200	8.78	0.017800	-	0.022800	-		1,693.57	125.22	160.40		1.87	0.28	0.35
G	GLD200	8.78	0.015925	-	0.008875	-		1,711.92	62.95	35.08		1.89	0.14	0.08
G	GLD200	8.78	0.015700	-	0.010100	-		1,718.95	66.73	42.93		1.89	0.15	0.09
G	GLD200	8.78	0.015100	-	0.016400	-		1,721.06	47.02	51.07		1.90	0.10	0.11
G	GLD200	8.78	0.016090	-	0.007874	-		1,725.01	115.86	56.70		1.90	0.26	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		1,727.64	76.08	97.45		1.90	0.17	0.21
G	GLD200	8.78	0.015100	-	0.016400	-		1,753.89	69.76	75.77		1.93	0.15	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		1,756.61	83.27	53.57		1.94	0.18	0.12
G	GLD200	8.78	0.015700	-	0.010100	-		1,759.07	23.50	15.12		1.94	0.05	0.03
G	GLD200	8.78	0.015700	-	0.010100	-		1,763.99	52.01	33.46		1.94	0.11	0.07
G	GLD200	8.78	0.015700	-	0.010100	-		1,791.03	70.67	45.46		1.97	0.16	0.10
G	GLD200	8.78	0.017800	-	0.022800	-		1,816.58	214.54	274.81		2.00	0.47	0.61
G	GLD200	8.78	0.015700	-	0.010100	-		1,861.36	33.06	21.27		2.05	0.07	0.05
G	GLD200	8.78	0.015700	-	0.010100	-		1,875.32	27.05	17.40		2.07	0.06	0.04
G	GLD200	8.78	0.015100	-	0.016400	-		1,897.27	4.08	4.43		2.09	0.01	0.01
G	GLD200	8.78	0.015700	-	0.010100	-		1,933.62	120.07	77.24		2.13	0.26	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		1,976.38	34.65	22.29		2.18	0.08	0.05
G	GLD200	8.78	0.015700	-	0.010100	-		1,992.36	87.24	56.13		2.20	0.19	0.12
G	GLD200	8.78	0.017800	-	0.022800	-		2,003.51	59.56	76.29		2.21	0.13	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		2,012.02	63.07	40.57		2.22	0.14	0.09
G	GLD200	8.78	0.015700	-	0.010100	-		2,023.09	29.53	19.00		2.23	0.07	0.04
G	GLD200	8.78	0.015100	-	0.016400	-		2,062.33	52.87	57.42		2.27	0.12	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		2,063.12	55.84	60.65		2.27	0.12	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		2,085.07	0.18	0.23		2.30	0.00	0.00
G	GLD200	8.78	0.015100	-	0.016400	-		2,087.88	76.99	83.62		2.30	0.17	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		2,095.61	61.11	78.27		2.31	0.13	0.17
G	GLD200	8.78	0.015925	-	0.008875	-		2,098.16	59.91	33.39		2.31	0.13	0.07
G	GLD200	8.78	0.017800	-	0.022800	-		2,115.01	42.77	54.79		2.33	0.09	0.12
G	GLD200	8.78	0.015100	-	0.016400	-		2,116.24	92.05	99.97		2.33	0.20	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		2,138.02	33.05	42.34		2.36	0.07	0.09
G	GLD200	8.78	0.015700	-	0.010100	-		2,142.67	168.88	108.65		2.36	0.37	0.24
G	GLD200	8.78	0.017800	-	0.022800	-		2,166.20	59.42	76.11		2.39	0.13	0.17

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.017800	-	0.022800	-		2,240.57	77.11	98.77		2.47	0.17	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		2,241.27	150.55	192.84		2.47	0.33	0.43
G	GLD200	8.78	0.015100	-	0.016400	-		2,251.89	116.83	126.89		2.48	0.26	0.28
G	GLD200	8.78	0.015100	-	0.016400	-		2,272.97	59.43	64.55		2.51	0.13	0.14
G	GLD200	8.78	0.017800	-	0.022800	-		2,305.01	38.50	49.32		2.54	0.08	0.11
G	GLD200	8.78	0.017800	-	0.022800	-		2,314.14	118.74	152.10		2.55	0.26	0.34
G	GLD200	8.78	0.015500	-	0.011400	-		2,316.25	81.81	60.17		2.55	0.18	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		2,332.14	100.53	128.77		2.57	0.22	0.28
G	GLD200	8.78	0.017800	-	0.022800	-		2,345.58	37.24	47.70		2.59	0.08	0.11
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,377.60	9.18	13.77		2.62	0.02	0.03
G	GLD200	8.78	0.034600	-	0.062100	-		2,381.66	170.58	306.15		2.63	0.38	0.67
G	GLD200	8.78	0.017800	-	0.022800	-		2,383.51	1.01	1.30		2.63	0.00	0.00
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,389.45	0.85	1.28		2.63	0.00	0.00
G	GLD200	8.78	0.015500	-	0.011400	-		2,399.40	79.19	58.24		2.64	0.17	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		2,405.19	73.64	94.32		2.65	0.16	0.21
G	GLD200	8.78	0.015100	-	0.016400	-		2,435.84	36.92	40.10		2.69	0.08	0.09
G	GLD200	8.78	0.017800	-	0.022800	-		2,451.73	71.36	91.41		2.70	0.16	0.20
G	GLD200	8.78	0.015100	-	0.016400	-		2,503.27	15.89	17.25		2.76	0.04	0.04
G	GLD200	8.78	0.015925	-	0.008875	-		2,510.29	101.89	56.78		2.77	0.22	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		2,519.95	4.27	4.64		2.78	0.01	0.01
G	GLD200	8.78	0.015500	-	0.011400	-		2,539.00	112.84	82.99		2.80	0.25	0.18
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,542.09	2.42	3.63		2.80	0.01	0.01
G	GLD200	8.78	0.015700	-	0.010100	-		2,561.13	73.01	46.97		2.82	0.16	0.10
G	GLD200	8.78	0.015100	-	0.016400	-		2,578.33	84.50	91.77		2.84	0.19	0.20
G	GLD200	8.78	0.015100	-	0.016400	-		2,598.44	62.29	67.65		2.86	0.14	0.15
G	GLD200	8.78	0.015100	-	0.016400	-		2,661.92	100.88	109.57		2.93	0.22	0.24
G	GLD200	8.78	0.015500	-	0.011400	-		2,670.79	57.13	42.02		2.94	0.13	0.09
G	GLD200	8.78	0.017800	-	0.022800	-		2,671.49	57.46	73.60		2.94	0.13	0.16
G	GLD200	8.78	0.015100	-	0.016400	-		2,696.25	56.08	60.91		2.97	0.12	0.13
G	GLD200	8.78	0.015700	-	0.010100	-		2,706.87	91.26	58.71		2.98	0.20	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		2,724.96	15.40	19.72		3.00	0.03	0.04
G	GLD200	8.78	0.017800	-	0.022800	-		2,725.75	45.46	58.23		3.00	0.10	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		2,742.70	65.16	70.77		3.02	0.14	0.16
G	GLD200	8.78	0.015100	-	0.016400	-		2,744.54	79.89	86.77		3.03	0.18	0.19
G	GLD200	8.78	0.015500	-	0.011400	-		2,745.51	49.86	36.67		3.03	0.11	0.08
G	GLD200	8.78	0.015500	-	0.011400	-		2,794.06	112.16	82.49		3.08	0.25	0.18
G	GLD200	8.78	0.015100	-	0.016400	-		2,808.02	71.59	77.75		3.10	0.16	0.17
G	GLD200	8.78	0.017800	-	0.022800	-		2,821.37	107.26	137.39		3.11	0.24	0.30
G	GLD200	8.78	0.017800	-	0.022800	-		2,828.48	94.89	121.55		3.12	0.21	0.27
G	GLD200	8.78	0.017800	-	0.022800	-		2,848.58	70.49	90.29		3.14	0.16	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		2,862.54	105.47	135.09		3.16	0.23	0.30
G	GLD200	8.78	0.015100	-	0.016400	-		2,874.22	45.48	49.40		3.17	0.10	0.11
G	GLD200	8.78	0.017800	-	0.022800	-		2,902.23	32.54	41.68		3.20	0.07	0.09
G	GLD200	8.78	0.015100	-	0.016400	-		2,923.65	44.91	48.77		3.22	0.10	0.11
G	GLD200	8.78	0.017800	-	0.022800	-		2,926.55	120.03	153.74		3.23	0.26	0.34
G	GLD200	8.78	0.015100	-	0.016400	-		2,938.40	1.33	1.44		3.24	0.00	0.00
G	GLD200	8.78	0.015100	-	0.016400	-		2,946.13	45.53	49.45		3.25	0.10	0.11
G	GLD200	8.78	0.034600	-	0.062100	-		2,950.34	168.85	303.05		3.25	0.37	0.67

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.017800	-	0.022800	-		2,950.96	75.29	96.44		3.25	0.17	0.21
G	GLD200	8.78	0.015500	-	0.011400	-		2,998.90	127.83	94.02		3.31	0.28	0.21
G	GLD200	8.78	0.015925	-	0.008875	-		2,999.25	117.54	65.51		3.31	0.26	0.14
G	GLD200	8.78	0.015100	-	0.016400	-		3,000.74	66.74	72.49		3.31	0.15	0.16
G	GLD200	8.78	0.015100	-	0.016400	-		3,013.65	49.17	53.40		3.32	0.11	0.12
G	GLD200	8.78	0.015500	-	0.011400	-		3,020.06	135.14	99.40		3.33	0.30	0.22
G	GLD200	8.78	0.015500	-	0.011400	-		3,030.07	55.68	40.95		3.34	0.12	0.09
G	GLD200	8.78	0.015100	-	0.016400	-		3,030.59	73.72	80.06		3.34	0.16	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		3,044.03	64.99	83.24		3.36	0.14	0.18
G	GLD200	8.78	0.015100	-	0.016400	-		3,046.40	70.41	76.47		3.36	0.16	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		3,069.58	-	-		3.38	-	-
G	GLD200	8.78	0.015100	-	0.016400	-		3,075.55	45.89	49.84		3.39	0.10	0.11
G	GLD200	8.78	0.015500	-	0.011400	-		3,076.07	58.85	43.29		3.39	0.13	0.10
G	GLD200	8.78	0.015700	-	0.010100	-		3,122.69	113.06	72.73		3.44	0.25	0.16
G	GLD200	8.78	0.015700	-	0.010100	-		3,125.59	65.63	42.22		3.45	0.14	0.09
G	GLD200	8.78	0.017800	-	0.022800	-		3,125.94	127.70	163.57		3.45	0.28	0.36
G	GLD200	8.78	0.015100	-	0.016400	-		3,143.85	99.75	108.34		3.47	0.22	0.24
G	GLD200	8.78	0.034600	-	0.062100	-		3,151.05	186.46	334.66		3.47	0.41	0.74
G	GLD200	8.78	0.015100	-	0.016400	-		3,152.55	41.13	44.67		3.48	0.09	0.10
G	GLD200	8.78	0.017800	-	0.022800	-		3,157.73	70.93	90.86		3.48	0.16	0.20
G	GLD200	8.78	0.015100	-	0.016400	-		3,160.80	70.94	77.05		3.48	0.16	0.17
G	GLD200	8.78	0.015100	-	0.016400	-		3,188.98	38.61	41.93		3.52	0.09	0.09
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,203.38	98.68	39.96		3.53	0.22	0.09
G	GLD200	8.78	0.034600	-	0.062100	-		3,218.48	74.36	133.45		3.55	0.16	0.29
D	DLD96-1	10.21	0.001000	-	0.001500	-		3,267.00	10.05	15.07		3.60	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		3,273.53	3.94	5.91		3.61	0.01	0.01
G	GLD200	8.78	0.015700	-	0.010100	-		3,274.33	15.75	10.13		3.61	0.03	0.02
G	GLD200	8.78	0.015100	-	0.016400	-		3,309.88	84.18	91.43		3.65	0.19	0.20
G	GLD200	8.78	0.015100	-	0.016400	-		3,336.75	33.27	36.13		3.68	0.07	0.08
G	GLD200	8.78	0.015500	-	0.011400	-		3,358.70	70.63	51.95		3.70	0.16	0.11
G	GLD200	8.78	0.015100	-	0.016400	-		3,383.55	15.45	16.78		3.73	0.03	0.04
G	GLD200	8.78	0.015500	-	0.011400	-		3,385.39	84.41	62.08		3.73	0.19	0.14
G	GLD200	8.78	0.015100	-	0.016400	-		3,397.16	41.54	45.12		3.74	0.09	0.10
G	GLD200	8.78	0.015500	-	0.011400	-		3,401.64	96.66	71.09		3.75	0.21	0.16
G	GLD200	8.78	0.017800	-	0.022800	-		3,408.84	74.35	95.24		3.76	0.16	0.21
G	GLD200	8.78	0.015500	-	0.011400	-		3,419.20	111.12	81.73		3.77	0.24	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		3,456.33	20.24	25.92		3.81	0.04	0.06
G	GLD200	8.78	0.015100	-	0.016400	-		3,480.74	117.66	127.79		3.84	0.26	0.28
G	GLD200	8.78	0.015700	-	0.010100	-		3,481.88	163.20	104.99		3.84	0.36	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,502.17	78.37	31.73		3.86	0.17	0.07
G	GLD200	8.78	0.034600	-	0.062100	-		3,516.57	129.54	232.50		3.88	0.29	0.51
G	GLD200	8.78	0.015100	-	0.016400	-		3,522.10	35.20	38.23		3.88	0.08	0.08
G	GLD200	8.78	0.017800	-	0.022800	-		3,528.51	71.82	92.00		3.89	0.16	0.20
G	GLD200	8.78	0.015100	-	0.016400	-		3,532.28	91.13	98.97		3.89	0.20	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		3,541.15	37.42	47.93		3.90	0.08	0.11
G	GLD200	8.78	0.017800	-	0.022800	-		3,596.90	191.88	245.78		3.96	0.42	0.54
G	GLD200	8.78	0.015100	-	0.016400	-		3,597.69	92.71	100.70		3.97	0.20	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		3,606.39	132.08	73.61		3.98	0.29	0.16

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.016300	-	0.006600	-		3,637.20	202.17	81.86		4.01	0.45	0.18
G	GLD200	8.78	0.015500	-	0.011400	-		3,650.02	106.70	78.48		4.02	0.24	0.17
G	GLD200	8.78	0.015925	-	0.008875	-		3,711.48	121.81	67.88		4.09	0.27	0.15
G	GLD200	8.78	0.015500	-	0.011400	-		3,713.06	98.47	72.42		4.09	0.22	0.16
G	GLD200	8.78	0.015925	-	0.008875	-		3,719.38	90.85	50.63		4.10	0.20	0.11
G	GLD200	8.78	0.017800	-	0.022800	-		3,730.71	14.17	18.15		4.11	0.03	0.04
G	GLD200	8.78	0.015100	-	0.016400	-		3,782.95	112.04	121.69		4.17	0.25	0.27
G	GLD200	8.78	0.015100	-	0.016400	-		3,785.15	75.86	82.39		4.17	0.17	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		3,858.28	68.58	87.85		4.25	0.15	0.19
G	GLD200	8.78	0.015700	-	0.010100	-		3,872.16	242.50	156.00		4.27	0.53	0.34
G	GLD200	8.78	0.015700	-	0.010100	-		3,879.44	48.75	31.36		4.28	0.11	0.07
G	GLD200	8.78	0.015500	-	0.011400	-		3,880.67	162.11	119.23		4.28	0.36	0.26
G	GLD200	8.78	0.015925	-	0.008875	-		3,897.88	94.18	52.49		4.30	0.21	0.12
G	GLD200	8.78	0.015925	-	0.008875	-		3,906.22	24.81	13.83		4.31	0.05	0.03
G	GLD200	8.78	0.016300	-	0.006600	-		3,921.41	91.88	37.20		4.32	0.20	0.08
G	GLD200	8.78	0.015500	-	0.011400	-		3,926.94	174.00	127.98		4.33	0.38	0.28
G	GLD200	8.78	0.017800	-	0.022800	-		3,929.40	19.72	25.26		4.33	0.04	0.06
G	GLD200	8.78	0.017800	-	0.022800	-		3,937.22	79.71	102.10		4.34	0.18	0.23
G	GLD200	8.78	0.015500	-	0.011400	-		3,942.04	96.07	70.66		4.35	0.21	0.16
G	GLD200	8.78	0.015500	-	0.011400	-		3,946.26	214.47	157.74		4.35	0.47	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		3,992.88	124.71	80.22		4.40	0.27	0.18
G	GLD200	8.78	0.015700	-	0.010100	-		3,996.57	77.89	50.11		4.41	0.17	0.11
G	GLD200	8.78	0.015100	-	0.016400	-		3,998.76	101.61	110.36		4.41	0.22	0.24
G	GLD200	8.78	0.015700	-	0.010100	-		4,015.36	76.22	49.04		4.43	0.17	0.11
G	GLD200	8.78	0.015925	-	0.008875	-		4,029.23	154.95	86.35		4.44	0.34	0.19
G	GLD200	8.78	0.017800	-	0.022800	-		4,061.63	148.93	190.77		4.48	0.33	0.42
G	GLD200	8.78	0.015500	-	0.011400	-		4,066.81	64.06	47.12		4.48	0.14	0.10
G	GLD200	8.78	0.015500	-	0.011400	-		4,066.90	99.01	72.82		4.48	0.22	0.16
G	GLD200	8.78	0.015925	-	0.008875	-		4,077.26	116.91	65.15		4.49	0.26	0.14
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,094.31	6.80	10.20		4.51	0.01	0.02
G	GLD200	8.78	0.015500	-	0.011400	-		4,099.47	75.84	55.78		4.52	0.17	0.12
G	GLD200	8.78	0.015100	-	0.016400	-		4,104.65	214.09	232.52		4.52	0.47	0.51
G	GLD200	8.78	0.015100	-	0.016400	-		4,106.67	-	-		4.53	-	-
G	GLD200	8.78	0.015100	-	0.016400	-		4,126.42	29.07	31.57		4.55	0.06	0.07
G	GLD200	8.78	0.017800	-	0.022800	-		4,137.14	55.84	71.52		4.56	0.12	0.16
G	GLD200	8.78	0.015100	-	0.016400	-		4,175.50	55.28	60.04		4.60	0.12	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		4,176.29	164.11	178.24		4.60	0.36	0.39
G	GLD200	8.78	0.015500	-	0.011400	-		4,186.48	122.57	90.15		4.61	0.27	0.20
G	GLD200	8.78	0.015700	-	0.010100	-		4,204.13	4.47	2.88		4.63	0.01	0.01
G	GLD200	8.78	0.015100	-	0.016400	-		4,211.77	84.51	91.79		4.64	0.19	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		4,211.94	34.12	43.71		4.64	0.08	0.10
G	GLD200	8.78	0.017800	-	0.022800	-		4,212.56	78.98	101.16		4.64	0.17	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		4,223.97	56.44	31.45		4.66	0.12	0.07
G	GLD200	8.78	0.015700	-	0.010100	-		4,237.05	105.38	67.79		4.67	0.23	0.15
G	GLD200	8.78	0.017800	-	0.022800	-		4,259.79	-	-		4.70	-	-
G	GLD200	8.78	0.015500	-	0.011400	-		4,264.80	84.27	61.98		4.70	0.19	0.14
G	GLD200	8.78	0.015500	-	0.011400	-		4,278.32	-	-		4.72	-	-
G	GLD200	8.78	0.015700	-	0.010100	-		4,279.11	85.97	55.31		4.72	0.19	0.12

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.015700	-	0.010100	-		4,311.68	92.63	59.59		4.75	0.20	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		4,318.97	58.66	63.71		4.76	0.13	0.14
G	GLD200	8.78	0.015700	-	0.010100	-		4,324.59	124.16	79.87		4.77	0.27	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		4,335.74	249.57	319.68		4.78	0.55	0.70
G	GLD200	8.78	0.015700	-	0.010100	-		4,356.46	72.90	46.89		4.80	0.16	0.10
G	GLD200	8.78	0.015700	-	0.010100	-		4,362.08	115.91	74.57		4.81	0.26	0.16
G	GLD200	8.78	0.017800	-	0.022800	-		4,396.32	70.63	90.47		4.85	0.16	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		4,425.73	120.06	153.79		4.88	0.26	0.34
G	GLD200	8.78	0.015500	-	0.011400	-		4,434.95	170.86	125.66		4.89	0.38	0.28
G	GLD200	8.78	0.015500	-	0.011400	-		4,481.22	74.18	54.56		4.94	0.16	0.12
G	GLD200	8.78	0.017800	-	0.022800	-		4,484.65	90.09	115.39		4.94	0.20	0.25
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,484.82	62.33	25.24		4.94	0.14	0.06
G	GLD200	8.78	0.017800	-	0.022800	-		4,496.76	135.55	173.62		4.96	0.30	0.38
G	GLD200	8.78	0.015500	-	0.011400	-		4,545.05	228.24	167.87		5.01	0.50	0.37
G	GLD200	8.78	0.017800	-	0.022800	-		4,549.80	144.63	185.25		5.02	0.32	0.41
G	GLD200	8.78	0.015700	-	0.010100	-		4,551.03	213.11	137.10		5.02	0.47	0.30
G	GLD200	8.78	0.015925	-	0.008875	-		4,572.80	84.20	46.92		5.04	0.19	0.10
G	GLD200	8.78	0.015500	-	0.011400	-		4,693.70	106.04	77.99		5.17	0.23	0.17
G	GLD200	8.78	0.015500	-	0.011400	-		4,731.37	166.49	122.45		5.22	0.37	0.27
G	GLD200	8.78	0.015500	-	0.011400	-		4,745.68	109.20	80.31		5.23	0.24	0.18
G	GLD200	8.78	0.015925	-	0.008875	-		4,761.57	103.91	57.91		5.25	0.23	0.13
G	GLD200	8.78	0.017800	-	0.022800	-		4,872.72	212.76	272.53		5.37	0.47	0.60
G	GLD200	8.78	0.015925	-	0.008875	-		4,879.57	134.81	75.13		5.38	0.30	0.17
G	GLD200	8.78	0.017800	-	0.022800	-		4,884.05	205.04	262.63		5.38	0.45	0.58
G	GLD200	8.78	0.017800	-	0.022800	-		4,897.66	125.81	161.15		5.40	0.28	0.36
G	GLD200	8.78	0.017800	-	0.022800	-		4,921.72	107.78	138.05		5.43	0.24	0.30
G	GLD200	8.78	0.016300	-	0.006600	-		4,927.34	182.35	73.83		5.43	0.40	0.16
G	GLD200	8.78	0.015700	-	0.010100	-		4,928.04	117.45	75.56		5.43	0.26	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		4,948.76	322.59	207.52		5.46	0.71	0.46
G	GLD200	8.78	0.017800	-	0.022800	-		4,959.21	42.31	54.20		5.47	0.09	0.12
G	GLD200	8.78	0.017800	-	0.022800	-		4,983.44	198.93	254.81		5.49	0.44	0.56
G	GLD200	8.78	0.015700	-	0.010100	-		4,986.78	102.82	66.14		5.50	0.23	0.15
G	GLD200	8.78	0.015700	-	0.010100	-		5,003.81	110.56	71.12		5.52	0.24	0.16
G	GLD200	8.78	0.015700	-	0.010100	-		5,027.87	131.53	84.62		5.54	0.29	0.19
G	GLD200	8.78	0.017800	-	0.022800	-		5,075.45	200.04	256.23		5.59	0.44	0.56
G	GLD199	8.78	0.032100	-	0.056400	-		5,088.36	371.36	652.49		5.61	0.82	1.44
G	GLD200	8.78	0.015100	-	0.016400	-		5,105.22	143.31	155.65		5.63	0.32	0.34
G	GLD200	8.78	0.015500	-	0.011400	-		5,109.08	154.64	113.74		5.63	0.34	0.25
G	GLD200	8.78	0.017800	-	0.022800	-		5,156.14	77.27	98.97		5.68	0.17	0.22
G	GLD200	8.78	0.015700	-	0.010100	-		5,205.93	123.70	79.58		5.74	0.27	0.18
G	GLD200	8.78	0.015100	-	0.016400	-		5,223.66	114.76	124.64		5.76	0.25	0.27
G	GLD200	8.78	0.034600	-	0.062100	-		5,260.36	224.35	402.66		5.80	0.49	0.89
G	GLD200	8.78	0.017800	-	0.022800	-		5,264.84	179.10	229.41		5.80	0.39	0.51
G	GLD200	8.78	0.015100	-	0.016400	-		5,274.59	98.77	107.27		5.81	0.22	0.24
G	GLD200	8.78	0.015100	-	0.016400	-		5,282.57	113.28	123.03		5.82	0.25	0.27
G	GLD200	8.78	0.017800	-	0.022800	-		5,286.53	-	-		5.83	-	-
G	GLD200	8.78	0.015700	-	0.010100	-		5,291.09	315.74	203.12		5.83	0.70	0.45
G	GLD200	8.78	0.015500	-	0.011400	-		5,298.99	92.81	68.26		5.84	0.20	0.15

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.017800	-	0.022800	-		5,311.11	75.85	97.15		5.85	0.17	0.21
G	GLD200	8.78	0.015500	-	0.011400	-		5,316.99	142.54	104.83		5.86	0.31	0.23
G	GLD200	8.78	0.015700	-	0.010100	-		5,342.45	64.70	41.62		5.89	0.14	0.09
G	GLD200	8.78	0.015700	-	0.010100	-		5,416.47	159.14	102.37		5.97	0.35	0.23
G	GLD200	8.78	0.017800	-	0.022800	-		5,417.08	148.20	189.83		5.97	0.33	0.42
G	GLD200	8.78	0.017800	-	0.022800	-		5,421.04	148.10	189.70		5.98	0.33	0.42
G	GLD200	8.78	0.015100	-	0.016400	-		5,507.87	189.79	206.13		6.07	0.42	0.45
G	GLD200	8.78	0.015100	-	0.016400	-		5,537.37	66.89	72.65		6.10	0.15	0.16
G	GLD200	8.78	0.017800	-	0.022800	-		5,539.13	244.84	313.61		6.11	0.54	0.69
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,542.11	174.78	70.77		6.11	0.39	0.16
G	GLD200	8.78	0.016300	-	0.006600	-		5,556.69	196.45	79.54		6.13	0.43	0.18
G	GLD200	8.78	0.015100	-	0.016400	-		5,563.27	147.86	160.59		6.13	0.33	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		5,570.82	168.82	108.61		6.14	0.37	0.24
G	GLD200	8.78	0.015700	-	0.010100	-		5,591.28	212.48	136.69		6.16	0.47	0.30
G	GLD200	8.78	0.015100	-	0.016400	-		5,595.06	148.28	161.05		6.17	0.33	0.36
G	GLD200	8.78	0.015700	-	0.010100	-		5,617.44	154.41	99.33		6.19	0.34	0.22
G	GLD200	8.78	0.016300	-	0.006600	-		5,645.63	384.83	155.82		6.22	0.85	0.34
G	GLD200	8.78	0.015500	-	0.011400	-		5,656.95	649.23	477.50		6.24	1.43	1.05
G	GLD200	8.78	0.015500	-	0.011400	-		5,689.09	141.00	103.71		6.27	0.31	0.23
G	GLD200	8.78	0.015700	-	0.010100	-		5,695.76	60.38	38.84		6.28	0.13	0.09
G	GLD200	8.78	0.015100	-	0.016400	-		5,758.45	74.19	80.57		6.35	0.16	0.18
G	GLD200	8.78	0.015100	-	0.016400	-		5,771.80	85.13	92.46		6.36	0.19	0.20
G	GLD200	8.78	0.015700	-	0.010100	-		5,806.39	33.97	21.86		6.40	0.07	0.05
G	GLD200	8.78	0.015925	-	0.008875	-		5,920.71	162.66	90.65		6.53	0.36	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		5,921.85	143.45	183.75		6.53	0.32	0.41
G	GLD200	8.78	0.015100	-	0.016400	-		5,933.96	79.00	85.80		6.54	0.17	0.19
G	GLD200	8.78	0.015700	-	0.010100	-		5,956.00	154.85	99.62		6.57	0.34	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		6,103.33	189.36	242.55		6.73	0.42	0.53
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,105.00	260.36	105.42		6.73	0.57	0.23
G	GLD200	8.78	0.015100	-	0.016400	-		6,106.49	93.62	101.68		6.73	0.21	0.22
G	GLD200	8.78	0.015700	-	0.010100	-		6,115.53	245.42	157.88		6.74	0.54	0.35
G	GLD200	8.78	0.017800	-	0.022800	-		6,129.49	54.74	70.11		6.76	0.12	0.15
G	GLD200	8.78	0.015700	-	0.010100	-		6,169.18	236.07	151.86		6.80	0.52	0.33
G	GLD200	8.78	0.015700	-	0.010100	-		6,172.95	156.94	100.96		6.80	0.35	0.22
G	GLD200	8.78	0.015500	-	0.011400	-		6,178.57	95.76	70.43		6.81	0.21	0.16
G	GLD200	8.78	0.015700	-	0.010100	-		6,215.63	105.76	68.03		6.85	0.23	0.15
G	GLD200	8.78	0.015100	-	0.016400	-		6,239.33	126.13	136.99		6.88	0.28	0.30
G	GLD200	8.78	0.016300	-	0.006600	-		6,242.23	141.29	57.21		6.88	0.31	0.13
G	GLD200	8.78	0.015925	-	0.008875	-		6,244.16	329.68	183.73		6.88	0.73	0.41
G	GLD200	8.78	0.017800	-	0.022800	-		6,303.16	31.17	39.92		6.95	0.07	0.09
G	GLD200	8.78	0.034600	-	0.062100	-		6,308.69	96.05	172.39		6.95	0.21	0.38
G	GLD200	8.78	0.015925	-	0.008875	-		6,325.73	183.01	101.99		6.97	0.40	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		6,326.52	203.83	261.08		6.97	0.45	0.58
G	GLD200	8.78	0.015700	-	0.010100	-		6,344.95	142.65	91.77		6.99	0.31	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		6,400.71	155.95	199.75		7.06	0.34	0.44
G	GLD200	8.78	0.015100	-	0.016400	-		6,416.07	147.06	159.72		7.07	0.32	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		6,450.58	250.56	161.19		7.11	0.55	0.36
G	GLD200	8.78	0.015925	-	0.008875	-		6,459.97	210.59	117.36		7.12	0.46	0.26

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.015100	-	0.016400	-		6,471.04	109.02	118.41		7.13	0.24	0.26
G	GLD200	8.78	0.015500	-	0.011400	-		6,516.08	156.15	114.84		7.18	0.34	0.25
G	GLD200	8.78	0.015925	-	0.008875	-		6,538.20	125.89	70.16		7.21	0.28	0.15
G	GLD200	8.78	0.015925	-	0.008875	-		6,567.70	339.70	189.31		7.24	0.75	0.42
G	GLD200	8.78	0.015500	-	0.011400	-		6,570.34	194.68	143.18		7.24	0.43	0.32
G	GLD200	8.78	0.015100	-	0.016400	-		6,604.58	247.96	269.30		7.28	0.55	0.59
G	GLD200	8.78	0.015500	-	0.011400	-		6,618.28	205.51	151.15		7.30	0.45	0.33
G	GLD200	8.78	0.015925	-	0.008875	-		6,644.79	164.31	91.57		7.32	0.36	0.20
G	GLD200	8.78	0.017800	-	0.022800	-		6,651.38	117.50	150.50		7.33	0.26	0.33
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,652.17	179.37	72.63		7.33	0.40	0.16
G	GLD200	8.78	0.015500	-	0.011400	-		6,737.42	135.18	99.42		7.43	0.30	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,775.53	84.01	34.02		7.47	0.19	0.07
G	GLD200	8.78	0.015100	-	0.016400	-		6,903.54	144.75	157.21		7.61	0.32	0.35
G	GLD200	8.78	0.015500	-	0.011400	-		6,911.97	138.29	101.71		7.62	0.30	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		6,927.86	109.48	61.02		7.64	0.24	0.13
G	GLD200	8.78	0.015925	-	0.008875	-		6,933.04	373.55	208.18		7.64	0.82	0.46
G	GLD200	8.78	0.015925	-	0.008875	-		6,936.46	142.80	79.58		7.65	0.31	0.18
G	GLD200	8.78	0.017800	-	0.022800	-		6,977.29	228.18	292.27		7.69	0.50	0.64
G	GLD200	8.78	0.016300	-	0.006600	-		6,978.17	147.21	59.60		7.69	0.32	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		7,029.71	162.25	176.22		7.75	0.36	0.39
G	GLD200	8.78	0.015500	-	0.011400	-		7,058.86	211.53	155.58		7.78	0.47	0.34
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,103.20	215.89	87.42		7.83	0.48	0.19
G	GLD200	8.78	0.015500	-	0.011400	-		7,149.20	263.69	193.94		7.88	0.58	0.43
G	GLD200	8.78	0.017800	-	0.022800	-		7,183.44	-	-		7.92	-	-
G	GLD200	8.78	0.015500	-	0.011400	-		7,186.34	160.04	117.71		7.92	0.35	0.26
G	GLD200	8.78	0.017800	-	0.022800	-		7,193.63	124.62	159.62		7.93	0.27	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		7,203.73	264.31	170.03		7.94	0.58	0.37
G	GLD200	8.78	0.017800	-	0.022800	-		7,205.39	144.86	185.55		7.94	0.32	0.41
G	GLD200	8.78	0.017800	-	0.022800	-		7,221.46	170.19	217.99		7.96	0.38	0.48
G	GLD200	8.78	0.015700	-	0.010100	-		7,228.31	265.60	170.86		7.97	0.59	0.38
G	GLD200	8.78	0.015700	-	0.010100	-		7,248.77	310.80	199.94		7.99	0.69	0.44
G	GLD200	8.78	0.015925	-	0.008875	-		7,258.16	179.30	99.92		8.00	0.40	0.22
G	GLD200	8.78	0.016300	-	0.006600	-		7,279.94	301.79	122.20		8.02	0.67	0.27
G	GLD200	8.78	0.017800	-	0.022800	-		7,287.14	118.09	151.26		8.03	0.26	0.33
G	GLD200	8.78	0.015500	-	0.011400	-		7,290.65	203.17	149.43		8.04	0.45	0.33
G	GLD200	8.78	0.017800	-	0.022800	-		7,312.86	197.40	252.85		8.06	0.44	0.56
G	GLD200	8.78	0.017800	-	0.022800	-		7,325.15	200.82	257.23		8.07	0.44	0.57
G	GLD200	8.78	0.015500	-	0.011400	-		7,338.94	134.71	99.08		8.09	0.30	0.22
G	GLD200	8.78	0.015500	-	0.011400	-		7,349.30	318.85	234.51		8.10	0.70	0.52
G	GLD200	8.78	0.016300	-	0.006600	-		7,368.88	255.11	103.30		8.12	0.56	0.23
G	GLD200	8.78	0.015700	-	0.010100	-		7,398.64	223.74	143.94		8.16	0.49	0.32
G	GLD200	8.78	0.017800	-	0.022800	-		7,446.41	229.69	294.21		8.21	0.51	0.65
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,471.96	148.10	59.97		8.24	0.33	0.13
G	GLD200	8.78	0.015100	-	0.016400	-		7,527.80	157.45	171.00		8.30	0.35	0.38
G	GLD200	8.78	0.015500	-	0.011400	-		7,539.30	149.14	109.69		8.31	0.33	0.24
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,572.35	13.33	20.00		8.35	0.03	0.04
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,615.16	171.51	69.45		8.39	0.38	0.15
G	GLD200	8.78	0.016300	-	0.006600	-		7,623.32	231.54	93.75		8.40	0.51	0.21

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,633.61	10.06	15.09		8.41	0.02	0.03
G	GLD200	8.78	0.016300	-	0.006600	-		7,678.81	154.64	62.61		8.46	0.34	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		7,751.34	166.06	67.24		8.54	0.37	0.15
G	GLD200	8.78	0.015925	-	0.008875	-		7,790.67	349.57	194.82		8.59	0.77	0.43
G	GLD200	8.78	0.017800	-	0.022800	-		7,814.11	323.32	414.14		8.61	0.71	0.91
G	GLD200	8.78	0.015700	-	0.010100	-		7,840.63	334.05	214.90		8.64	0.74	0.47
G	GLD200	8.78	0.015500	-	0.011400	-		7,843.79	159.82	117.55		8.65	0.35	0.26
G	GLD200	8.78	0.015500	-	0.011400	-		7,847.83	251.70	185.12		8.65	0.55	0.41
G	GLD200	8.78	0.015700	-	0.010100	-		7,850.72	92.58	59.56		8.65	0.20	0.13
G	GLD200	8.78	0.015500	-	0.011400	-		7,853.01	133.18	97.95		8.66	0.29	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		7,899.89	115.45	147.88		8.71	0.25	0.33
G	GLD200	8.78	0.017800	-	0.022800	-		7,906.83	131.33	168.22		8.72	0.29	0.37
G	GLD200	8.78	0.015925	-	0.008875	-		7,939.75	351.69	196.00		8.75	0.78	0.43
G	GLD200	8.78	0.015100	-	0.016400	-		8,000.60	241.42	262.20		8.82	0.53	0.58
G	GLD200	8.78	0.016090	-	0.007874	-		8,006.31	129.17	63.21		8.83	0.28	0.14
G	GLD200	8.78	0.015100	-	0.016400	-		8,010.17	183.53	199.33		8.83	0.40	0.44
G	GLD200	8.78	0.016300	-	0.006600	-		8,011.14	188.72	76.41		8.83	0.42	0.17
G	GLD200	8.78	0.015700	-	0.010100	-		8,012.98	222.78	143.32		8.83	0.49	0.32
G	GLD200	8.78	0.016300	-	0.006600	-		8,020.53	197.41	79.93		8.84	0.44	0.18
G	GLD200	8.78	0.015700	-	0.010100	-		8,030.10	135.24	87.00		8.85	0.30	0.19
G	GLD200	8.78	0.015700	-	0.010100	-		8,035.02	-	-		8.86	-	-
G	GLD200	8.78	0.015700	-	0.010100	-		8,051.70	176.86	113.78		8.88	0.39	0.25
G	GLD200	8.78	0.016090	-	0.007874	-		8,053.81	131.33	64.27		8.88	0.29	0.14
G	GLD200	8.78	0.017800	-	0.022800	-		8,090.42	152.14	194.87		8.92	0.34	0.43
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,192.81	13.48	20.23		9.03	0.03	0.04
G	GLD200	8.78	0.016300	-	0.006600	-		8,266.02	173.12	70.10		9.11	0.38	0.15
G	GLD200	8.78	0.015700	-	0.010100	-		8,368.31	131.13	84.36		9.22	0.29	0.19
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,373.02	6.86	10.29		9.23	0.02	0.02
G	GLD200	8.78	0.015500	-	0.011400	-		8,416.33	313.77	230.77		9.28	0.69	0.51
G	GLD200	8.78	0.015500	-	0.011400	-		8,447.94	155.76	114.56		9.31	0.34	0.25
G	GLD200	8.78	0.015700	-	0.010100	-		8,553.39	257.32	165.54		9.43	0.57	0.36
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,619.50	296.01	119.86		9.50	0.65	0.26
G	GLD200	8.78	0.017800	-	0.022800	-		8,649.09	350.89	449.46		9.53	0.77	0.99
G	GLD200	8.78	0.015700	-	0.010100	-		8,650.93	169.61	109.11		9.54	0.37	0.24
G	GLD200	8.78	0.015500	-	0.011400	-		8,659.36	148.91	109.52		9.55	0.33	0.24
G	GLD200	8.78	0.017800	-	0.022800	-		8,660.42	230.01	294.62		9.55	0.51	0.65
G	GLD200	8.78	0.017800	-	0.022800	-		8,664.28	298.56	382.42		9.55	0.66	0.84
G	GLD200	8.78	0.015700	-	0.010100	-		8,707.74	120.98	77.83		9.60	0.27	0.17
G	GLD200	8.78	0.017800	-	0.022800	-		8,712.57	227.98	292.02		9.60	0.50	0.64
G	GLD200	8.78	0.015925	-	0.008875	-		8,745.58	187.15	104.30		9.64	0.41	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,805.37	247.22	100.10		9.71	0.55	0.22
G	GLD200	8.78	0.015500	-	0.011400	-		8,865.43	114.41	84.14		9.77	0.25	0.19
G	GLD200	8.78	0.015925	-	0.008875	-		8,866.48	151.06	84.19		9.77	0.33	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,910.38	154.43	62.53		9.82	0.34	0.14
G	GLD200	8.78	0.015500	-	0.011400	-		8,928.47	213.90	157.32		9.84	0.47	0.35
G	GLD200	8.78	0.015925	-	0.008875	-		8,938.13	208.89	116.41		9.85	0.46	0.26
G	GLD200	8.78	0.015500	-	0.011400	-		8,948.66	326.28	239.97		9.86	0.72	0.53
G	GLD200	8.78	0.015925	-	0.008875	-		9,015.13	202.57	112.89		9.94	0.45	0.25

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.017800	-	0.022800	-		9,074.92	191.63	245.46		10.00	0.42	0.54
G	GLD200	8.78	0.016300	-	0.006600	-		9,140.68	153.66	62.22		10.08	0.34	0.14
G	GLD200	8.78	0.015500	-	0.011400	-		9,201.44	207.86	152.87		10.14	0.46	0.34
G	GLD200	8.78	0.015100	-	0.016400	-		9,216.81	242.26	263.12		10.16	0.53	0.58
G	GLD200	8.78	0.015700	-	0.010100	-		9,263.25	175.71	113.04		10.21	0.39	0.25
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,270.36	249.03	100.83		10.22	0.55	0.22
G	GLD200	8.78	0.015500	-	0.011400	-		9,309.35	284.66	209.36		10.26	0.63	0.46
G	GLD200	8.78	0.015700	-	0.010100	-		9,310.31	167.06	107.47		10.26	0.37	0.24
G	GLD200	8.78	0.015500	-	0.011400	-		9,364.05	168.27	123.76		10.32	0.37	0.27
G	GLD200	8.78	0.015700	-	0.010100	-		9,440.96	187.24	120.45		10.41	0.41	0.27
G	GLD200	8.78	0.015700	-	0.010100	-		9,441.75	213.11	137.10		10.41	0.47	0.30
G	GLD200	8.78	0.015925	-	0.008875	-		9,449.91	208.31	116.09		10.42	0.46	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,483.98	201.96	81.77		10.45	0.45	0.18
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,547.28	256.81	103.98		10.52	0.57	0.23
G	GLD200	8.78	0.015700	-	0.010100	-		9,646.41	241.84	155.58		10.63	0.53	0.34
G	GLD200	8.78	0.015700	-	0.010100	-		9,673.45	283.64	182.47		10.66	0.63	0.40
G	GLD200	8.78	0.015700	-	0.010100	-		9,697.07	270.45	173.98		10.69	0.60	0.38
G	GLD200	8.78	0.015925	-	0.008875	-		9,826.75	307.58	171.41		10.83	0.68	0.38
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,843.67	14.03	21.05		10.85	0.03	0.05
G	GLD200	8.78	0.017800	-	0.022800	-		9,884.35	150.94	193.34		10.90	0.33	0.43
G	GLD200	8.78	0.015500	-	0.011400	-		9,914.38	172.24	126.68		10.93	0.38	0.28
G	GLD200	8.78	0.016300	-	0.006600	-		9,916.13	110.81	44.87		10.93	0.24	0.10
G	GLD200	8.78	0.017800	-	0.022800	-		10,062.67	161.39	206.73		11.09	0.36	0.46
G	GLD200	8.78	0.016300	-	0.006600	-		9,916.13	110.81	44.87		10.93	0.24	0.10
G	GLD200	8.78	0.017800	-	0.022800	-		10,062.67	161.39	206.73		11.09	0.36	0.46
G	GLD200	8.78	0.015100	-	0.016400	-		10,090.77	147.13	159.80		11.12	0.32	0.35
G	GLD200	8.78	0.015925	-	0.008875	-		10,252.41	201.42	112.25		11.30	0.44	0.25
G	GLD200	8.78	0.016300	-	0.006600	-		10,273.48	314.54	127.36		11.32	0.69	0.28
G	GLD200	8.78	0.016300	-	0.006600	-		10,377.61	215.49	87.25		11.44	0.48	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,408.25	336.61	136.30		11.47	0.74	0.30
G	GLD200	8.78	0.016300	-	0.006600	-		10,425.55	190.24	77.03		11.49	0.42	0.17
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,433.01	253.87	102.80		11.50	0.56	0.23
G	GLD200	8.78	0.015500	-	0.011400	-		10,438.02	251.72	185.14		11.51	0.55	0.41
G	GLD200	8.78	0.016300	-	0.006600	-		10,440.56	205.38	83.16		11.51	0.45	0.18
G	GLD200	8.78	0.016300	-	0.006600	-		10,455.58	249.81	101.15		11.53	0.55	0.22
G	GLD200	8.78	0.017800	-	0.022800	-		10,528.80	229.50	293.96		11.61	0.51	0.65
G	GLD200	8.78	0.015700	-	0.010100	-		10,544.25	264.23	169.98		11.62	0.58	0.37
G	GLD200	8.78	0.015700	-	0.010100	-		10,600.36	506.23	325.66		11.68	1.12	0.72
G	GLD200	8.78	0.015925	-	0.008875	-		10,602.46	485.78	270.72		11.69	1.07	0.60
G	GLD200	8.78	0.015700	-	0.010100	-		10,677.09	262.50	168.87		11.77	0.58	0.37
G	GLD200	8.78	0.015700	-	0.010100	-		10,696.32	372.15	239.41		11.79	0.82	0.53
G	GLD200	8.78	0.016300	-	0.006600	-		10,814.06	307.50	124.51		11.92	0.68	0.27
G	GLD200	8.78	0.015500	-	0.011400	-		10,819.16	243.33	178.97		11.93	0.54	0.39
G	GLD200	8.78	0.015700	-	0.010100	-		10,835.13	91.26	58.71		11.94	0.20	0.13
G	GLD200	8.78	0.015925	-	0.008875	-		10,903.44	200.91	111.97		12.02	0.44	0.25
G	GLD200	8.78	0.015700	-	0.010100	-		10,923.20	223.24	143.61		12.04	0.49	0.32
G	GLD200	8.78	0.015700	-	0.010100	-		10,925.04	210.44	135.38		12.04	0.46	0.30
G	GLD200	8.78	0.015500	-	0.011400	-		10,974.74	330.27	242.91		12.10	0.73	0.54
G	GLD200	8.78	0.015700	-	0.010100	-		10,998.00	222.86	143.37		12.12	0.49	0.32
G	GLD200	8.78	0.015925	-	0.008875	-		11,034.70	255.68	142.49		12.16	0.56	0.31

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,106.17	300.96	121.86		12.24	0.66	0.27
G	GLD200	8.78	0.015925	-	0.008875	-		11,152.44	270.12	150.54		12.29	0.60	0.33
G	GLD200	8.78	0.015500	-	0.011400	-		11,258.24	230.47	169.51		12.41	0.51	0.37
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,301.96	11.30	16.95		12.46	0.02	0.04
G	GLD200	8.78	0.015700	-	0.010100	-		11,308.82	320.99	206.49		12.47	0.71	0.46
G	GLD200	8.78	0.017800	-	0.022800	-		11,311.36	399.49	511.70		12.47	0.88	1.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,471.68	234.13	94.80		12.65	0.52	0.21
G	GLD200	8.78	0.017800	-	0.022800	-		11,550.18	264.19	338.40		12.73	0.58	0.75
G	GLD200	8.78	0.017800	-	0.022800	-		11,638.07	309.86	396.90		12.83	0.68	0.88
G	GLD200	8.78	0.015700	-	0.010100	-		11,650.97	387.44	249.25		12.84	0.85	0.55
G	GLD200	8.78	0.015700	-	0.010100	-		11,679.68	245.91	158.20		12.87	0.54	0.35
G	GLD200	8.78	0.016300	-	0.006600	-		11,859.32	217.87	88.22		13.07	0.48	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,941.68	145.58	58.94		13.16	0.32	0.13
G	GLD200	8.78	0.015925	-	0.008875	-		11,956.34	90.33	50.34		13.18	0.20	0.11
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,119.65	268.92	108.89		13.36	0.59	0.24
G	GLD200	8.78	0.016090	-	0.007874	-		12,133.43	157.84	77.24		13.37	0.35	0.17
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,205.78	280.36	113.52		13.45	0.62	0.25
G	GLD200	8.78	0.017800	-	0.022800	-		12,296.39	287.10	367.74		13.55	0.63	0.81
G	GLD200	8.78	0.016090	-	0.007874	-		12,327.03	215.70	105.56		13.59	0.48	0.23
G	GLD200	8.78	0.015700	-	0.010100	-		12,403.95	237.10	152.53		13.67	0.52	0.34
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,434.94	284.84	115.34		13.71	0.63	0.25
G	GLD200	8.78	0.015700	-	0.010100	-		12,480.07	380.57	244.82		13.76	0.84	0.54
G	GLD200	8.78	0.016300	-	0.006600	-		12,554.00	299.35	121.21		13.84	0.66	0.27
G	GLD200	8.78	0.016300	-	0.006600	-		12,560.58	470.17	190.38		13.85	1.04	0.42
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,584.37	220.38	89.23		13.87	0.49	0.20
G	GLD200	8.78	0.015925	-	0.008875	-		12,601.23	282.64	157.51		13.89	0.62	0.35
G	GLD200	8.78	0.016300	-	0.006600	-		12,785.61	250.95	101.61		14.09	0.55	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		12,820.64	259.55	144.64		14.13	0.57	0.32
G	GLD200	8.78	0.016300	-	0.006600	-		12,822.14	265.07	107.33		14.13	0.58	0.24
G	GLD200	8.78	0.015500	-	0.011400	-		12,834.60	321.94	236.78		14.15	0.71	0.52
G	GLD200	8.78	0.015700	-	0.010100	-		12,834.87	306.53	197.19		14.15	0.68	0.43
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,928.02	343.52	139.10		14.25	0.76	0.31
G	GLD200	8.78	0.016300	-	0.006600	-		13,002.83	347.35	140.65		14.33	0.77	0.31
G	GLD200	8.78	0.015500	-	0.011400	-		13,176.15	228.67	168.18		14.52	0.50	0.37
G	GLD200	8.78	0.015925	-	0.008875	-		13,202.84	253.89	141.49		14.55	0.56	0.31
G	GLD200	8.78	0.015925	-	0.008875	-		13,265.70	278.51	155.21		14.62	0.61	0.34
G	GLD200	8.78	0.015700	-	0.010100	-		13,344.46	364.66	234.59		14.71	0.80	0.52
G	GLD200	8.78	0.016300	-	0.006600	-		13,372.99	42.40	17.17		14.74	0.09	0.04
G	GLD200	8.78	0.016300	-	0.006600	-		13,453.51	350.32	141.85		14.83	0.77	0.31
G	GLD200	8.78	0.015100	-	0.016400	-		13,482.39	205.57	223.27		14.86	0.45	0.49
G	GLD200	8.78	0.015925	-	0.008875	-		13,621.20	254.42	141.79		15.01	0.56	0.31
G	GLD200	8.78	0.015700	-	0.010100	-		13,622.08	334.46	215.16		15.02	0.74	0.47
G	GLD200	8.78	0.015100	-	0.016400	-		13,859.49	391.81	425.55		15.28	0.86	0.94
G	GLD200	8.78	0.015925	-	0.008875	-		13,893.91	274.71	153.09		15.32	0.61	0.34
G	GLD200	8.78	0.015925	-	0.008875	-		13,947.56	348.28	194.10		15.37	0.77	0.43
G	GLD09-1	8.78	0.016300	-	0.006600	-		13,980.04	635.47	257.31		15.41	1.40	0.57
G	GLD09-1	8.78	0.016300	-	0.006600	-		14,157.66	402.71	163.06		15.61	0.89	0.36
G	GLD09-1	8.78	0.016300	-	0.006600	-		14,233.61	254.48	103.04		15.69	0.56	0.23

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD09-1	8.78	0.016300	-	0.006600	-		14,285.41	248.23	100.51		15.75	0.55	0.22
G	GLD200	8.78	0.016300	-	0.006600	-		14,327.56	308.74	125.01		15.79	0.68	0.28
G	GLD200	8.78	0.016300	-	0.006600	-		14,392.62	339.92	137.64		15.86	0.75	0.30
G	GLD200	8.78	0.016300	-	0.006600	-		14,702.37	355.98	144.14		16.21	0.78	0.32
G	GLD200	8.78	0.016300	-	0.006600	-		14,812.56	230.71	93.42		16.33	0.51	0.21
G	GLD09-1	8.78	0.016300	-	0.006600	-		14,844.70	433.14	175.38		16.36	0.95	0.39
G	GLD200	8.78	0.015925	-	0.008875	-		14,885.26	389.54	217.09		16.41	0.86	0.48
G	GLD200	8.78	0.016300	-	0.006600	-		14,912.13	398.65	161.42		16.44	0.88	0.36
G	GLD200	8.78	0.016300	-	0.006600	-		15,039.70	718.06	290.75		16.58	1.58	0.64
G	GLD200	8.78	0.016300	-	0.006600	-		15,170.61	469.54	190.12		16.72	1.04	0.42
G	GLD200	8.78	0.015925	-	0.008875	-		15,512.86	238.25	132.78		17.10	0.53	0.29
G	GLD200	8.78	0.016300	-	0.006600	-		15,553.24	422.32	171.00		17.14	0.93	0.38
G	GLD200	8.78	0.015500	-	0.011400	-		15,652.55	453.65	333.66		17.25	1.00	0.74
G	GLD200	8.78	0.016300	-	0.006600	-		15,732.71	279.61	113.22		17.34	0.62	0.25
G	GLD200	8.78	0.015700	-	0.010100	-		16,247.57	330.77	212.79		17.91	0.73	0.47
G	GLD200	8.78	0.016300	-	0.006600	-		16,397.44	430.04	174.13		18.07	0.95	0.38
G	GLD200	8.78	0.016300	-	0.006600	-		16,460.74	487.27	197.30		18.14	1.07	0.43
G	GLD200	8.78	0.016300	-	0.006600	-		16,588.67	295.10	119.49		18.29	0.65	0.26
G	GLD200	8.78	0.016300	-	0.006600	-		16,672.17	308.23	124.81		18.38	0.68	0.28
G	GLD200	8.78	0.016300	-	0.006600	-		16,754.26	380.20	153.95		18.47	0.84	0.34
G	GLD200	8.78	0.015500	-	0.011400	-		16,769.89	403.03	296.42		18.49	0.89	0.65
G	GLD200	8.78	0.016300	-	0.006600	-		17,375.80	324.19	131.27		19.15	0.71	0.29
G	GLD200	8.78	0.016300	-	0.006600	-		17,383.43	489.10	198.04		19.16	1.08	0.44
G	GLD200	8.78	0.015700	-	0.010100	-		17,385.80	284.37	182.94		19.16	0.63	0.40
G	GLD200	8.78	0.016300	-	0.006600	-		17,762.55	404.14	163.64		19.58	0.89	0.36
G	GLD200	8.78	0.015700	-	0.010100	-		17,843.68	334.44	215.15		19.67	0.74	0.47
G	GLD09-1	8.78	0.016300	-	0.006600	-		17,891.97	374.26	151.54		19.72	0.83	0.33
D	DLD96-1	10.21	0.001000	-	0.001500	-		17,916.30	29.46	44.18		19.75	0.06	0.10
G	GLD200	8.78	0.015700	-	0.010100	-		20,337.82	552.80	355.62		22.42	1.22	0.78
G	GLD200	8.78	0.016300	-	0.006600	-		20,372.94	400.64	162.22		22.46	0.88	0.36
D	DLD96-1	10.21	0.001000	-	0.001500	-		21,194.12	46.18	69.26		23.36	0.10	0.15
G	GLD200	8.78	0.015925	-	0.008875	-		21,444.71	526.53	293.43		23.64	1.16	0.65
G	GLD200	8.78	0.016300	-	0.006600	-		21,444.80	396.25	160.45		23.64	0.87	0.35
G	GLD200	8.78	0.015700	-	0.010100	-		22,452.74	411.73	264.87		24.75	0.91	0.58
G	GLD09-1	8.78	0.016300	-	0.006600	-		22,794.64	468.63	189.75		25.13	1.03	0.42
G	GLD200	8.78	0.016300	-	0.006600	-		23,250.84	481.49	194.96		25.63	1.06	0.43
G	GLD200	8.78	0.016090	-	0.007874	-		23,260.85	57.43	28.10		25.64	0.13	0.06
G	GLD200	8.78	0.015700	-	0.010100	-		23,775.01	283.68	182.50		26.21	0.63	0.40
D	DLD96-1	10.21	0.001000	-	0.001500	-		24,209.75	30.11	45.17		26.69	0.07	0.10
G	GLD200	8.78	0.016300	-	0.006600	-		24,709.20	629.93	255.06		27.24	1.39	0.56
G	GLD200	8.78	0.015700	-	0.010100	-		25,029.76	583.36	375.29		27.59	1.29	0.83
G	GLD200	8.78	0.016090	-	0.007874	-		25,254.97	657.28	321.65		27.84	1.45	0.71
G	GLD09-1	8.78	0.016300	-	0.006600	-		26,554.23	540.33	218.78		29.27	1.19	0.48
D	DLD96-1	10.21	0.001000	-	0.001500	-		27,214.65	50.88	76.32		30.00	0.11	0.17
D	DHD	10.21	0.005100	-	0.004800	-		4,760.82	18.62	17.52		5.25	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,694.77	72.29	68.04		8.48	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		16,622.90	36.12	34.00		18.32	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		-	1.80	1.69		-	0.00	0.00

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		-	2.21	2.08		-	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		-	0.01	0.01		-	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		-	35.36	33.28		-	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		-	0.74	0.70		-	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		-	1.00	0.95		-	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		440.05	4.02	3.78		0.49	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		464.35	23.00	21.65		0.51	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		552.97	28.31	26.64		0.61	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		608.21	1.49	1.40		0.67	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		793.42	5.61	5.28		0.87	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		845.08	26.03	24.50		0.93	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		1,212.44	6.28	5.91		1.34	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,251.34	2.58	2.42		1.38	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,400.81	2.59	2.44		1.54	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,481.88	5.63	5.30		1.63	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,737.64	7.19	6.76		1.92	0.02	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,818.09	5.51	5.19		2.00	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,918.66	9.98	9.39		2.11	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		1,947.25	5.67	5.33		2.15	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		1,979.11	4.91	4.62		2.18	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,088.97	5.99	5.64		2.30	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,437.74	3.58	3.37		2.69	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,472.25	10.58	9.96		2.73	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,719.33	7.32	6.89		3.00	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		2,722.29	1.10	1.03		3.00	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		2,880.34	1.87	1.76		3.18	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		2,921.69	4.58	4.31		3.22	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,039.31	7.46	7.02		3.35	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,061.37	8.41	7.92		3.37	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,068.11	3.82	3.60		3.38	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,219.11	2.64	2.49		3.55	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,396.66	11.41	10.74		3.74	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,524.49	11.98	11.28		3.89	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,617.71	8.61	8.11		3.99	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,816.50	10.19	9.59		4.21	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,926.97	7.32	6.89		4.33	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		3,944.12	4.19	3.94		4.35	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,038.06	9.07	8.54		4.45	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,222.65	4.33	4.08		4.65	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,396.63	10.57	9.95		4.85	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		4,845.05	13.05	12.28		5.34	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		4,914.28	3.98	3.75		5.42	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,966.86	12.86	12.10		5.47	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,095.71	7.09	6.67		5.62	0.02	0.01
D	DHD	10.21	0.005100	-	0.004800	-		5,240.38	7.22	6.80		5.78	0.02	0.01
D	DHD	10.21	0.005100	-	0.004800	-		5,317.57	20.22	19.03		5.86	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		5,595.39	16.07	15.12		6.17	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,620.09	18.51	17.42		6.20	0.04	0.04

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		5,704.22	2.51	2.36		6.29	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		5,820.62	8.07	7.60		6.42	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,890.05	13.94	13.12		6.49	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		6,509.69	14.31	13.46		7.18	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		6,550.43	20.52	19.32		7.22	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,022.74	16.79	15.81		7.74	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,092.78	39.60	37.27		7.82	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		7,098.20	13.81	12.99		7.82	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,251.45	24.08	22.67		7.99	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,499.86	13.56	12.76		8.27	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,760.62	26.58	25.02		8.55	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		7,799.21	42.91	40.38		8.60	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		7,892.23	9.84	9.26		8.70	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		7,942.87	14.34	13.50		8.76	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		8,005.76	10.53	9.91		8.82	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		8,024.75	14.66	13.80		8.85	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		8,610.91	25.16	23.68		9.49	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,677.27	17.77	16.72		9.56	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		8,680.54	23.96	22.55		9.57	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,850.44	18.58	17.49		9.76	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		8,989.70	-	-		9.91	-	-
D	DHD	10.21	0.005100	-	0.004800	-		9,067.91	17.03	16.03		10.00	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,124.88	18.42	17.34		10.06	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,124.88	18.42	17.34		10.06	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,256.28	27.27	25.67		10.20	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		9,261.59	30.53	28.73		10.21	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		9,413.52	16.70	15.72		10.38	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		9,438.94	19.73	18.57		10.40	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,736.36	20.55	19.34		10.73	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,829.27	25.19	23.71		10.83	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		9,829.78	28.50	26.83		10.84	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		9,905.95	24.31	22.88		10.92	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		9,994.36	29.96	28.20		11.02	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		10,187.23	26.37	24.82		11.23	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		10,644.33	27.49	25.88		11.73	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		10,722.44	14.44	13.59		11.82	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		10,728.06	35.03	32.97		11.83	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		10,842.71	29.31	27.59		11.95	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,259.49	39.80	37.45		12.41	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		11,451.64	28.96	27.26		12.62	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,908.74	48.18	45.35		13.13	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		11,948.05	30.84	29.03		13.17	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,982.66	33.75	31.77		13.21	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		12,112.94	27.26	25.66		13.35	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		12,210.55	22.32	21.01		13.46	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		12,402.50	40.50	38.12		13.67	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		12,851.33	16.00	15.06		14.17	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		12,860.52	33.23	31.27		14.18	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		12,931.48	38.63	36.36		14.25	0.09	0.08

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		13,284.84	35.00	32.94		14.64	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		13,594.41	43.74	41.16		14.99	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		13,707.54	41.12	38.70		15.11	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		13,950.03	35.26	33.18		15.38	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,038.85	38.43	36.17		15.48	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		14,059.99	32.71	30.79		15.50	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,143.30	24.98	23.51		15.59	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		14,428.67	34.48	32.45		15.90	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,470.74	32.78	30.85		15.95	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,620.92	34.08	32.08		16.12	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,647.98	31.15	29.31		16.15	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		14,937.84	31.52	29.67		16.47	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		15,020.54	23.67	22.28		16.56	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		15,099.88	44.81	42.17		16.64	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		15,541.15	32.03	30.14		17.13	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		15,701.55	45.87	43.18		17.31	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		15,743.41	42.91	40.39		17.35	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		15,813.55	51.20	48.19		17.43	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		16,030.31	32.24	30.35		17.67	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		16,555.41	54.79	51.57		18.25	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		16,724.49	52.00	48.94		18.44	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		17,008.74	25.68	24.17		18.75	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		17,211.41	32.11	30.22		18.97	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,289.82	36.49	34.34		19.06	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		17,304.32	36.58	34.43		19.07	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		17,864.03	35.49	33.40		19.69	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,984.00	52.99	49.87		19.82	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		18,147.97	34.75	32.70		20.00	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		18,963.85	63.32	59.60		20.90	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		19,148.55	135.84	127.85		21.11	0.30	0.28
D	DHD	10.21	0.005100	-	0.004800	-		19,366.12	47.51	44.71		21.35	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		19,947.58	50.54	47.57		21.99	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		22,378.79	62.87	59.17		24.67	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		22,537.55	50.66	47.68		24.84	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		22,774.02	72.82	68.54		25.10	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		22,923.59	49.84	46.91		25.27	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		22,999.35	58.09	54.67		25.35	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		26,696.90	65.23	61.40		29.43	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		26,821.36	60.41	56.86		29.57	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		27,668.28	44.78	42.14		30.50	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		28,306.92	54.01	50.84		31.20	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		29,607.88	116.59	109.73		32.64	0.26	0.24
D	DHD	10.21	0.005100	-	0.004800	-		785.56	1.53	1.44		0.87	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		879.08	-	-		0.97	-	-
D	DHD	10.21	0.005100	-	0.004800	-		884.39	-	-		0.97	-	-
D	DHD	10.21	0.005100	-	0.004800	-		901.95	81.69	76.89		0.99	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		1,125.45	-	-		1.24	-	-
D	DHD	10.21	0.005100	-	0.004800	-		1,137.70	0.26	0.24		1.25	0.00	0.00

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		1,323.93	55.72	52.44		1.46	0.12	0.12
D	DHD	10.21	0.005100	-	0.004800	-		1,392.75	-	-		1.54	-	-
D	DHD	10.21	0.005100	-	0.004800	-		1,676.69	21.18	19.93		1.85	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		2,099.79	2.66	2.50		2.31	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,211.08	4.72	4.44		2.44	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,446.32	4.29	4.04		2.70	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,622.74	3.88	3.65		2.89	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		2,741.49	6.01	5.66		3.02	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,168.16	14.34	13.50		3.49	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		3,906.04	5.45	5.13		4.31	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		3,946.57	5.04	4.74		4.35	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,052.55	0.05	0.04		4.47	0.00	0.00
D	DHD	10.21	0.005100	-	0.004800	-		4,435.02	-	-		4.89	-	-
D	DHD	10.21	0.005100	-	0.004800	-		4,844.75	6.67	6.27		5.34	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		4,977.48	15.69	14.76		5.49	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,092.75	5.22	4.91		5.61	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		5,259.68	9.33	8.78		5.80	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		5,494.82	13.29	12.50		6.06	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,704.94	14.61	13.75		6.29	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		5,763.95	17.92	16.87		6.35	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		5,792.64	7.74	7.29		6.39	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,074.85	19.08	17.96		6.70	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		6,597.40	11.87	11.17		7.27	0.03	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,668.87	9.59	9.02		7.35	0.02	0.02
D	DHD	10.21	0.005100	-	0.004800	-		6,838.45	22.82	21.48		7.54	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,153.02	14.74	13.88		7.88	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		7,501.29	18.08	17.02		8.27	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		7,595.53	23.07	21.71		8.37	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		7,790.23	18.77	17.66		8.59	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		8,562.21	22.69	21.36		9.44	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		8,968.67	12.40	11.67		9.89	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		9,255.98	24.02	22.60		10.20	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		9,648.86	18.81	17.70		10.64	0.04	0.04
D	DHD	10.21	0.005100	-	0.004800	-		9,655.49	25.92	24.40		10.64	0.06	0.05
D	DHD	10.21	0.005100	-	0.004800	-		10,163.75	27.67	26.04		11.20	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		10,365.60	24.10	22.68		11.43	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		10,694.16	23.32	21.95		11.79	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		10,995.25	26.63	25.07		12.12	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,005.67	24.28	22.85		12.13	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		11,084.79	45.99	43.29		12.22	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		11,271.94	26.56	25.00		12.43	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		11,621.53	22.58	21.25		12.81	0.05	0.05
D	DHD	10.21	0.005100	-	0.004800	-		11,646.96	33.18	31.22		12.84	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		11,723.33	15.06	14.17		12.92	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		12,151.33	20.72	19.50		13.39	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		12,486.42	28.32	26.65		13.76	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		12,987.83	28.17	26.51		14.32	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		13,409.41	35.04	32.98		14.78	0.08	0.07

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		13,941.04	28.51	26.83		15.37	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		13,983.82	34.68	32.64		15.41	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		14,461.75	38.00	35.76		15.94	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		14,831.45	43.92	41.34		16.35	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		15,634.57	27.65	26.02		17.23	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		15,793.95	38.75	36.47		17.41	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		15,999.48	37.72	35.50		17.64	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		16,123.63	31.06	29.23		17.77	0.07	0.06
D	DHD	10.21	0.005100	-	0.004800	-		16,362.34	41.15	38.73		18.04	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		16,532.64	38.68	36.41		18.22	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		16,691.31	29.00	27.30		18.40	0.06	0.06
D	DHD	10.21	0.005100	-	0.004800	-		16,709.38	40.55	38.16		18.42	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		16,792.39	50.95	47.96		18.51	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		16,882.95	35.30	33.23		18.61	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		16,930.94	35.24	33.17		18.66	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,126.56	36.96	34.79		18.88	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		17,143.92	40.22	37.85		18.90	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		17,148.31	33.44	31.47		18.90	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,499.63	40.06	37.70		19.29	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		17,626.03	32.41	30.50		19.43	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,765.09	33.62	31.65		19.58	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		17,773.98	42.92	40.39		19.59	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		18,025.55	36.43	34.29		19.87	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		18,064.66	41.33	38.89		19.91	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		18,096.00	44.43	41.81		19.95	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		18,191.97	46.71	43.96		20.05	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		18,236.29	32.14	30.24		20.10	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		18,510.22	41.73	39.27		20.40	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		18,534.32	12.27	11.54		20.43	0.03	0.03
D	DHD	10.21	0.005100	-	0.004800	-		18,592.92	34.90	32.85		20.49	0.08	0.07
D	DHD	10.21	0.005100	-	0.004800	-		18,856.44	41.87	39.40		20.79	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		19,378.38	31.72	29.85		21.36	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		19,814.96	37.02	34.84		21.84	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		19,982.81	60.36	56.81		22.03	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		20,413.06	59.81	56.29		22.50	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		20,870.98	45.13	42.48		23.01	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		20,890.78	44.07	41.48		23.03	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		20,956.84	49.30	46.40		23.10	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		20,959.29	50.44	47.48		23.10	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		21,028.92	58.71	55.26		23.18	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		21,037.09	69.86	65.75		23.19	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		21,277.23	46.72	43.97		23.45	0.10	0.10
D	DHD	10.21	0.005100	-	0.004800	-		21,349.93	37.24	35.05		23.53	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		21,472.55	53.23	50.10		23.67	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		21,655.41	51.32	48.30		23.87	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		21,818.36	50.08	47.14		24.05	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		21,864.31	39.07	36.77		24.10	0.09	0.08
D	DHD	10.21	0.005100	-	0.004800	-		22,652.31	39.13	36.83		24.97	0.09	0.08

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		22,781.27	49.48	46.57		25.11	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		23,003.33	57.58	54.20		25.36	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		23,151.28	52.48	49.39		25.52	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		23,357.83	21.47	20.20		25.75	0.05	0.04
D	DHD	10.21	0.005100	-	0.004800	-		23,529.66	53.18	50.05		25.94	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		23,592.45	50.92	47.93		26.01	0.11	0.11
D	DHD	10.21	0.005100	-	0.004800	-		23,804.31	49.33	46.43		26.24	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		23,901.20	44.57	41.95		26.35	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		24,006.57	16.09	15.14		26.46	0.04	0.03
D	DHD	10.21	0.005100	-	0.004800	-		24,030.56	53.33	50.19		26.49	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		24,291.02	61.19	57.60		26.78	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		24,343.09	57.35	53.98		26.83	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		24,371.88	33.22	31.26		26.87	0.07	0.07
D	DHD	10.21	0.005100	-	0.004800	-		24,431.30	65.46	61.61		26.93	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		24,507.68	49.22	46.32		27.01	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		24,770.58	56.07	52.77		27.30	0.12	0.12
D	DHD	10.21	0.005100	-	0.004800	-		24,857.78	53.58	50.43		27.40	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		24,915.36	50.20	47.25		27.46	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		24,979.58	48.74	45.87		27.53	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		24,995.10	54.62	51.41		27.55	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		25,109.04	53.18	50.05		27.68	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		25,282.51	57.66	54.27		27.87	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		25,551.75	59.37	55.88		28.17	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		26,083.59	67.45	63.48		28.75	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		26,240.31	62.81	59.11		28.92	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		26,486.78	56.77	53.43		29.20	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		26,503.32	70.72	66.56		29.21	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		26,700.17	62.52	58.84		29.43	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		27,138.79	61.86	58.22		29.92	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		27,183.31	65.70	61.84		29.96	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		27,241.61	55.24	51.99		30.03	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		27,286.74	58.58	55.13		30.08	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		27,293.68	49.06	46.17		30.09	0.11	0.10
D	DHD	10.21	0.005100	-	0.004800	-		27,311.24	68.50	64.47		30.11	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		27,719.23	57.62	54.23		30.55	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		27,774.57	74.07	69.72		30.62	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		27,896.68	66.50	62.59		30.75	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		28,044.62	57.04	53.68		30.91	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		28,120.59	54.53	51.33		31.00	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		28,238.61	83.80	78.87		31.13	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		28,239.02	65.03	61.20		31.13	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		28,395.64	58.50	55.06		31.30	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		28,498.25	59.30	55.81		31.41	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		28,799.96	58.40	54.96		31.75	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		28,971.49	54.04	50.86		31.94	0.12	0.11
D	DHD	10.21	0.005100	-	0.004800	-		28,976.29	56.06	52.76		31.94	0.12	0.12
D	DHD	10.21	0.005100	-	0.004800	-		29,065.93	62.43	58.76		32.04	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		29,557.24	79.59	74.91		32.58	0.18	0.17

Emission Factors

	TOTAL						17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
D	DHD	10.21	0.005100	-	0.004800	-		29,578.27	77.63	73.07		32.60	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		29,932.66	64.58	60.78		32.99	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		30,343.20	57.70	54.31		33.45	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		30,417.12	63.99	60.23		33.53	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		30,808.88	66.16	62.27		33.96	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		30,864.42	64.04	60.27		34.02	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		30,902.61	73.51	69.19		34.06	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		30,932.32	65.07	61.24		34.10	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		30,933.13	60.47	56.91		34.10	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		31,010.42	60.23	56.69		34.18	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		31,047.38	64.35	60.56		34.22	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		31,168.37	65.44	61.59		34.36	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		31,303.96	91.38	86.00		34.51	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		31,534.61	69.88	65.77		34.76	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		31,944.03	57.41	54.03		35.21	0.13	0.12
D	DHD	10.21	0.005100	-	0.004800	-		32,028.46	74.35	69.98		35.30	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		32,067.87	36.42	34.28		35.35	0.08	0.08
D	DHD	10.21	0.005100	-	0.004800	-		32,118.41	65.74	61.87		35.40	0.14	0.14
D	DHD	10.21	0.005100	-	0.004800	-		32,184.27	64.48	60.69		35.48	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		32,419.40	68.97	64.92		35.74	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		32,513.95	77.42	72.87		35.84	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		32,597.77	71.90	67.68		35.93	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		32,654.95	44.71	42.08		36.00	0.10	0.09
D	DHD	10.21	0.005100	-	0.004800	-		32,721.42	66.34	62.43		36.07	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		32,742.24	75.05	70.63		36.09	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		32,861.70	63.01	59.30		36.22	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		32,882.02	69.71	65.61		36.25	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		33,443.57	62.27	58.60		36.86	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		33,668.39	80.61	75.86		37.11	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		33,801.84	75.53	71.08		37.26	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		34,534.81	68.78	64.74		38.07	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		34,569.43	66.79	62.86		38.11	0.15	0.14
D	DHD	10.21	0.005100	-	0.004800	-		34,670.30	87.38	82.24		38.22	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		34,747.69	72.40	68.15		38.30	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		35,109.94	75.42	70.99		38.70	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		35,508.64	63.57	59.83		39.14	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		35,813.62	89.30	84.04		39.48	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		35,831.79	73.62	69.29		39.50	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		36,039.16	81.75	76.94		39.73	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		36,461.85	71.91	67.68		40.19	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		36,558.54	81.23	76.45		40.30	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		36,627.05	85.29	80.28		40.37	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		36,965.20	64.11	60.34		40.75	0.14	0.13
D	DHD	10.21	0.005100	-	0.004800	-		37,228.21	93.68	88.17		41.04	0.21	0.19
D	DHD	10.21	0.005100	-	0.004800	-		37,254.76	60.51	56.95		41.07	0.13	0.13
D	DHD	10.21	0.005100	-	0.004800	-		37,841.43	80.34	75.61		41.71	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		38,035.21	72.58	68.31		41.93	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		38,505.38	90.90	85.55		42.44	0.20	0.19

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DHD	10.21	0.005100	-	0.004800	-		38,527.54	77.28	72.73		42.47	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		39,249.89	91.43	86.05		43.27	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		39,589.58	89.45	84.19		43.64	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		40,281.10	76.84	72.32		44.40	0.17	0.16
D	DHD	10.21	0.005100	-	0.004800	-		40,313.78	73.88	69.53		44.44	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		40,561.06	95.46	89.84		44.71	0.21	0.20
D	DHD	10.21	0.005100	-	0.004800	-		40,627.22	106.71	100.44		44.78	0.24	0.22
D	DHD	10.21	0.005100	-	0.004800	-		40,718.19	92.72	87.26		44.88	0.20	0.19
D	DHD	10.21	0.005100	-	0.004800	-		41,532.85	80.14	75.43		45.78	0.18	0.17
D	DHD	10.21	0.005100	-	0.004800	-		41,602.99	87.84	82.67		45.86	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		44,245.44	87.38	82.24		48.77	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		46,676.85	72.55	68.28		51.45	0.16	0.15
D	DHD	10.21	0.005100	-	0.004800	-		48,502.50	85.70	80.65		53.46	0.19	0.18
D	DHD	10.21	0.005100	-	0.004800	-		48,656.06	117.03	110.15		53.63	0.26	0.24
D	DHD	10.21	0.005100	-	0.004800	-		49,400.88	107.03	100.73		54.45	0.24	0.22
D	DHD	10.21	0.005100	-	0.004800	-		53,637.21	98.65	92.85		59.12	0.22	0.20
D	DHD	10.21	0.005100	-	0.004800	-		53,993.54	139.30	131.10		59.52	0.31	0.29
D	DHD	10.21	0.005100	-	0.004800	-		60,348.86	142.48	134.10		66.52	0.31	0.30
D	DHD	10.21	0.005100	-	0.004800	-		61,233.15	144.62	136.11		67.50	0.32	0.30
D	DHD	10.21	0.005100	-	0.004800	-		-	-	-		-	-	-
D	DCE	10.21	-	0.58	-	0.26		8,402.01	477.29	213.96		9.26	1.05	0.47
D	DCE	10.21	-	0.58	-	0.26		11,898.43	675.91	303.00		13.12	1.49	0.67
D	DHD	10.21	0.005100	-	0.004800	-		8,134.61	5.15	4.85		8.97	0.01	0.01
D	DHD	10.21	0.005100	-	0.004800	-		22,556.44	42.80	40.29		24.86	0.09	0.09
D	DHD	10.21	0.005100	-	0.004800	-		44,208.79	129.43	121.82		48.73	0.29	0.27
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		-	-	-		-	-	-

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD09-1	8.78	0.016300	-	0.006600	-		424.86	12.61	5.11		0.47	0.03	0.01
G	GLD09-1	8.78	0.016300	-	0.006600	-		831.29	10.30	4.17		0.92	0.02	0.01
G	GLD09-1	8.78	0.016300	-	0.006600	-		934.28	34.17	13.84		1.03	0.08	0.03
G	GLD09-1	8.78	0.016300	-	0.006600	-		971.16	26.23	10.62		1.07	0.06	0.02
G	GLD199	8.78	0.045200	-	0.087100	-		1,501.64	131.53	253.46		1.66	0.29	0.56
G	GLD200	8.78	0.016090	-	0.007874	-		1,690.68	47.82	23.40		1.86	0.11	0.05
G	GLD200	8.78	0.015700	-	0.010100	-		1,705.78	76.76	49.38		1.88	0.17	0.11
G	GLD200	8.78	0.016090	-	0.007874	-		1,757.23	-	-		1.94	-	-
G	GLD200	8.78	0.016090	-	0.007874	-		2,048.64	61.50	30.09		2.26	0.14	0.07
G	GLD200	8.78	0.016090	-	0.007874	-		2,100.70	85.79	41.98		2.32	0.19	0.09
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,103.60	71.38	28.90		2.32	0.16	0.06
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,322.05	104.45	42.29		2.56	0.23	0.09
LPG	LPGLD	5.79	0.037000	-	0.067000	-		2,365.79	230.81	417.95		2.61	0.51	0.92
G	GLD200	8.78	0.016300	-	0.006600	-		2,422.84	57.44	23.26		2.67	0.13	0.05
LPG	LPGLD	5.79	0.037000	-	0.067000	-		2,483.91	255.90	463.38		2.74	0.56	1.02
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,537.07	71.85	29.09		2.80	0.16	0.06
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,566.22	51.05	20.67		2.83	0.11	0.05
G	GLD200	8.78	0.016300	-	0.006600	-		2,595.54	104.68	42.39		2.86	0.23	0.09
G	GLD200	8.78	0.016090	-	0.007874	-		2,633.03	411.05	201.16		2.90	0.91	0.44
LPG	LPGLD	5.79	0.037000	-	0.067000	-		2,802.36	354.18	641.36		3.09	0.78	1.41
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,818.82	101.53	41.11		3.11	0.22	0.09
LPG	LPGLD	5.79	0.037000	-	0.067000	-		2,819.73	212.94	385.59		3.11	0.47	0.85
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,823.56	78.47	31.77		3.11	0.17	0.07
G	GLD200	8.78	0.015700	-	0.010100	-		2,845.25	106.45	68.48		3.14	0.23	0.15
G	GLD09-1	8.78	0.016300	-	0.006600	-		2,976.33	134.57	54.49		3.28	0.30	0.12
G	GLD200	8.78	0.015925	-	0.008875	-		3,168.88	48.30	26.92		3.49	0.11	0.06
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,195.04	166.44	67.39		3.52	0.37	0.15
G	GLD200	8.78	0.016300	-	0.006600	-		3,216.03	216.77	87.77		3.55	0.48	0.19
G	GLD200	8.78	0.016300	-	0.006600	-		3,267.04	101.81	41.22		3.60	0.22	0.09
G	GLD200	8.78	0.016300	-	0.006600	-		3,284.69	109.80	44.46		3.62	0.24	0.10
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,307.87	91.26	36.95		3.65	0.20	0.08
G	GLD200	8.78	0.016300	-	0.006600	-		3,372.66	149.39	60.49		3.72	0.33	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,430.79	68.92	27.90		3.78	0.15	0.06
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,435.09	157.47	63.76		3.79	0.35	0.14
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,510.86	256.71	103.94		3.87	0.57	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,584.87	154.59	62.59		3.95	0.34	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		3,733.43	156.82	63.50		4.12	0.35	0.14
G	GLD200	8.78	0.015700	-	0.010100	-		3,738.52	78.66	50.60		4.12	0.17	0.11
G	GLD200	8.78	0.015925	-	0.008875	-		3,757.58	292.72	163.13		4.14	0.65	0.36
G	GLD200	8.78	0.016300	-	0.006600	-		3,796.65	148.66	60.19		4.19	0.33	0.13
G	GLD200	8.78	0.015925	-	0.008875	-		3,840.20	68.67	38.27		4.23	0.15	0.08
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,871.89	137.52	55.68		4.27	0.30	0.12
G	GLD200	8.78	0.015925	-	0.008875	-		3,914.91	108.56	60.50		4.32	0.24	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,959.43	159.43	64.55		4.36	0.35	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		3,984.28	252.50	102.24		4.39	0.56	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		3,986.82	142.01	57.50		4.39	0.31	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,014.57	40.98	16.59		4.43	0.09	0.04
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,085.16	55.79	22.59		4.50	0.12	0.05

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,109.57	171.41	69.41		4.53	0.38	0.15
G	GLD200	8.78	0.015925	-	0.008875	-		4,169.18	115.60	64.42		4.60	0.25	0.14
G	GLD200	8.78	0.015700	-	0.010100	-		4,191.75	102.44	65.90		4.62	0.23	0.15
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,192.89	338.40	137.02		4.62	0.75	0.30
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,208.78	143.99	58.30		4.64	0.32	0.13
G	GLD200	8.78	0.016090	-	0.007874	-		4,261.02	86.10	42.13		4.70	0.19	0.09
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,329.07	197.75	80.07		4.77	0.44	0.18
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,377.27	156.27	63.27		4.83	0.34	0.14
G	GLD200	8.78	0.016090	-	0.007874	-		4,471.65	125.76	61.54		4.93	0.28	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		4,488.34	61.47	24.89		4.95	0.14	0.05
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,546.28	315.18	127.62		5.01	0.69	0.28
G	GLD200	8.78	0.015925	-	0.008875	-		4,566.83	133.32	74.30		5.03	0.29	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,613.89	-	-		5.09	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,644.88	90.68	36.72		5.12	0.20	0.08
G	GLD200	8.78	0.016090	-	0.007874	-		4,700.64	115.03	56.29		5.18	0.25	0.12
G	GLD200	8.78	0.016300	-	0.006600	-		4,745.50	250.51	101.44		5.23	0.55	0.22
G	GLD200	8.78	0.016300	-	0.006600	-		4,785.54	171.69	69.52		5.28	0.38	0.15
G	GLD200	8.78	0.016300	-	0.006600	-		4,837.52	96.82	39.20		5.33	0.21	0.09
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,842.17	108.15	43.79		5.34	0.24	0.10
G	GLD200	8.78	0.015925	-	0.008875	-		4,845.16	136.46	76.05		5.34	0.30	0.17
G	GLD200	8.78	0.016300	-	0.006600	-		4,850.42	113.68	46.03		5.35	0.25	0.10
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,898.01	98.71	39.97		5.40	0.22	0.09
G	GLD09-1	8.78	0.016300	-	0.006600	-		4,937.96	161.92	65.56		5.44	0.36	0.14
G	GLD200	8.78	0.015925	-	0.008875	-		4,942.96	102.73	57.25		5.45	0.23	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,015.49	91.80	37.17		5.53	0.20	0.08
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,107.33	199.94	80.96		5.63	0.44	0.18
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,112.33	258.31	104.59		5.64	0.57	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,161.85	383.56	155.30		5.69	0.85	0.34
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,216.55	277.77	112.47		5.75	0.61	0.25
G	GLD200	8.78	0.015925	-	0.008875	-		5,242.27	160.49	89.44		5.78	0.35	0.20
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,329.90	137.33	55.61		5.88	0.30	0.12
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,342.89	141.68	57.37		5.89	0.31	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,369.41	211.09	85.47		5.92	0.47	0.19
G	GLD200	8.78	0.016300	-	0.006600	-		5,375.20	113.77	46.07		5.93	0.25	0.10
G	GLD200	8.78	0.016300	-	0.006600	-		5,376.35	182.79	74.01		5.93	0.40	0.16
G	GLD200	8.78	0.016300	-	0.006600	-		5,378.10	243.64	98.65		5.93	0.54	0.22
G	GLD200	8.78	0.016090	-	0.007874	-		5,379.59	179.52	87.85		5.93	0.40	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,505.94	62.15	25.17		6.07	0.14	0.06
G	GLD199	8.78	0.032100	-	0.056400	-		5,516.47	181.08	318.15		6.08	0.40	0.70
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,530.87	136.37	55.22		6.10	0.30	0.12
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,582.76	104.92	42.48		6.15	0.23	0.09
G	GLD200	8.78	0.016300	-	0.006600	-		5,641.68	-	-		6.22	-	-
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,660.99	252.65	102.30		6.24	0.56	0.23
G	GLD200	8.78	0.016300	-	0.006600	-		5,698.22	110.74	44.84		6.28	0.24	0.10
G	GLD200	8.78	0.016300	-	0.006600	-		5,738.17	46.01	18.63		6.33	0.10	0.04
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,774.08	110.07	44.57		6.36	0.24	0.10
G	GLD200	8.78	0.015925	-	0.008875	-		5,791.02	143.34	79.88		6.38	0.32	0.18
G	GLD200	8.78	0.015925	-	0.008875	-		5,809.99	104.99	58.51		6.40	0.23	0.13

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD199	8.78	0.032100	-	0.056400	-		5,890.94	2.76	4.85		6.49	0.01	0.01
G	GLD200	8.78	0.015925	-	0.008875	-		5,975.76	152.02	84.72		6.59	0.34	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		5,991.12	163.67	66.27		6.60	0.36	0.15
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,015.09	177.25	71.77		6.63	0.39	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,038.36	191.46	77.52		6.66	0.42	0.17
G	GLD200	8.78	0.016300	-	0.006600	-		6,099.91	146.08	59.15		6.72	0.32	0.13
G	GLD200	8.78	0.015700	-	0.010100	-		6,141.70	90.38	58.15		6.77	0.20	0.13
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,157.59	186.52	75.52		6.79	0.41	0.17
G	GLD200	8.78	0.015925	-	0.008875	-		6,251.36	214.37	119.47		6.89	0.47	0.26
G	GLD200	8.78	0.015925	-	0.008875	-		6,336.97	175.68	97.91		6.99	0.39	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		6,348.91	227.95	127.04		7.00	0.50	0.28
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,404.92	190.35	77.07		7.06	0.42	0.17
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,445.40	177.46	71.85		7.10	0.39	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,448.30	220.26	89.19		7.11	0.49	0.20
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,497.11	216.42	87.63		7.16	0.48	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,529.60	181.47	73.48		7.20	0.40	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,593.17	144.66	58.57		7.27	0.32	0.13
G	GLD200	8.78	0.016090	-	0.007874	-		6,616.26	194.61	95.24		7.29	0.43	0.21
G	GLD200	8.78	0.015925	-	0.008875	-		6,686.50	147.21	82.04		7.37	0.32	0.18
G	GLD200	8.78	0.016300	-	0.006600	-		6,707.13	215.27	87.17		7.39	0.47	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,749.80	199.66	80.84		7.44	0.44	0.18
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,756.65	263.75	106.79		7.45	0.58	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		6,784.66	193.77	78.46		7.48	0.43	0.17
G	GLD200	8.78	0.016300	-	0.006600	-		6,849.28	252.29	102.15		7.55	0.56	0.23
G	GLD200	8.78	0.015925	-	0.008875	-		6,890.63	54.99	30.65		7.60	0.12	0.07
G	GLD200	8.78	0.016300	-	0.006600	-		6,907.84	294.62	119.30		7.61	0.65	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,121.19	173.15	70.11		7.85	0.38	0.15
G	GLD200	8.78	0.015700	-	0.010100	-		7,128.39	168.41	108.34		7.86	0.37	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,175.19	78.37	31.73		7.91	0.17	0.07
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,188.01	263.93	106.87		7.92	0.58	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,192.66	177.31	71.79		7.93	0.39	0.16
G	GLD200	8.78	0.016300	-	0.006600	-		7,311.37	166.73	67.51		8.06	0.37	0.15
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,388.19	287.35	116.35		8.14	0.63	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,468.88	344.42	139.46		8.23	0.76	0.31
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,503.21	175.49	71.06		8.27	0.39	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,634.91	360.39	145.93		8.42	0.79	0.32
G	GLD200	8.78	0.016090	-	0.007874	-		7,645.71	163.39	79.96		8.43	0.36	0.18
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,665.55	349.86	141.66		8.45	0.77	0.31
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,769.25	223.55	90.52		8.56	0.49	0.20
G	GLD200	8.78	0.015925	-	0.008875	-		7,832.02	156.56	87.25		8.63	0.35	0.19
G	GLD200	8.78	0.016300	-	0.006600	-		7,832.81	213.37	86.39		8.63	0.47	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,851.87	91.51	37.05		8.66	0.20	0.08
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,857.05	257.69	104.34		8.66	0.57	0.23
G	GLD200	8.78	0.015925	-	0.008875	-		7,918.59	223.65	124.64		8.73	0.49	0.27
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,918.95	54.33	22.00		8.73	0.12	0.05
G	GLD09-1	8.78	0.016300	-	0.006600	-		7,966.71	174.25	70.55		8.78	0.38	0.16
G	GLD200	8.78	0.016090	-	0.007874	-		8,043.71	132.89	65.03		8.87	0.29	0.14
G	GLD200	8.78	0.016300	-	0.006600	-		8,044.06	292.41	118.40		8.87	0.64	0.26

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.016090	-	0.007874	-		8,071.28	106.19	51.97		8.90	0.23	0.11
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,101.22	279.69	113.25		8.93	0.62	0.25
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,126.07	395.34	160.08		8.96	0.87	0.35
G	GLD200	8.78	0.015925	-	0.008875	-		8,129.75	165.29	92.11		8.96	0.36	0.20
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,170.40	242.53	98.20		9.01	0.53	0.22
G	GLD200	8.78	0.015925	-	0.008875	-		8,190.95	199.52	111.19		9.03	0.44	0.25
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,206.75	153.73	62.24		9.05	0.34	0.14
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,273.92	131.87	53.39		9.12	0.29	0.12
G	GLD200	8.78	0.015700	-	0.010100	-		8,337.84	185.39	119.26		9.19	0.41	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,479.72	421.52	170.68		9.35	0.93	0.38
G	GLD200	8.78	0.016300	-	0.006600	-		8,501.94	399.06	161.58		9.37	0.88	0.36
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,607.30	289.98	117.41		9.49	0.64	0.26
G	GLD200	8.78	0.016090	-	0.007874	-		8,712.39	284.97	139.46		9.60	0.63	0.31
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,768.67	232.14	94.00		9.67	0.51	0.21
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,774.21	317.33	128.49		9.67	0.70	0.28
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,783.60	203.28	82.31		9.68	0.45	0.18
G	GLD200	8.78	0.016300	-	0.006600	-		8,784.13	243.93	98.77		9.68	0.54	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,789.13	356.16	144.21		9.69	0.79	0.32
G	GLD09-1	8.78	0.016300	-	0.006600	-		8,825.57	231.51	93.74		9.73	0.51	0.21
G	GLD200	8.78	0.015700	-	0.010100	-		8,828.90	331.33	213.15		9.73	0.73	0.47
G	GLD200	8.78	0.016090	-	0.007874	-		8,878.95	389.83	190.77		9.79	0.86	0.42
G	GLD200	8.78	0.015925	-	0.008875	-		8,927.07	209.48	116.74		9.84	0.46	0.26
G	GLD200	8.78	0.016090	-	0.007874	-		8,930.40	225.32	110.27		9.84	0.50	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,026.89	177.56	71.89		9.95	0.39	0.16
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,049.19	240.10	97.22		9.97	0.53	0.21
G	GLD200	8.78	0.015925	-	0.008875	-		9,053.67	195.88	109.16		9.98	0.43	0.24
G	GLD200	8.78	0.015925	-	0.008875	-		9,070.09	188.54	105.07		10.00	0.42	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,094.68	287.09	116.25		10.03	0.63	0.26
G	GLD200	8.78	0.016300	-	0.006600	-		9,169.04	370.22	149.91		10.11	0.82	0.33
LPG	LPGLD	5.79	0.037000	-	0.067000	-		9,194.52	851.70	1,542.27		10.14	1.88	3.40
G	GLD200	8.78	0.015925	-	0.008875	-		9,235.51	197.01	109.79		10.18	0.43	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,277.56	343.73	139.18		10.23	0.76	0.31
G	GLD200	8.78	0.016090	-	0.007874	-		9,286.78	263.80	129.09		10.24	0.58	0.28
G	GLD200	8.78	0.016300	-	0.006600	-		9,374.23	207.29	83.93		10.33	0.46	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,464.49	125.48	50.81		10.43	0.28	0.11
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,467.39	291.62	118.08		10.44	0.64	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,520.33	251.64	101.89		10.49	0.55	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,624.02	244.40	98.96		10.61	0.54	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,856.78	306.36	124.05		10.87	0.68	0.27
G	GLD09-1	8.78	0.016300	-	0.006600	-		9,917.80	262.06	106.11		10.93	0.58	0.23
G	GLD200	8.78	0.015925	-	0.008875	-		9,939.05	167.56	93.38		10.96	0.37	0.21
G	GLD200	8.78	0.016300	-	0.006600	-		10,011.57	315.18	127.62		11.04	0.69	0.28
G	GLD200	8.78	0.016090	-	0.007874	-		10,131.51	179.98	88.08		11.17	0.40	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,151.17	256.59	103.90		11.19	0.57	0.23
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,303.07	254.21	102.93		11.36	0.56	0.23
G	GLD200	8.78	0.015925	-	0.008875	-		10,389.37	263.05	146.60		11.45	0.58	0.32
G	GLD200	8.78	0.016090	-	0.007874	-		10,433.01	357.99	175.19		11.50	0.79	0.39
G	GLD200	8.78	0.016300	-	0.006600	-		10,444.60	285.69	115.68		11.51	0.63	0.26
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,573.67	209.78	84.94		11.66	0.46	0.19
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,642.68	333.37	134.98		11.73	0.73	0.30
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,659.62	462.69	187.35		11.75	1.02	0.41
G	GLD200	8.78	0.016300	-	0.006600	-		10,702.73	227.04	91.93		11.80	0.50	0.20
G	GLD200	8.78	0.016300	-	0.006600	-		10,769.72	245.36	99.35		11.87	0.54	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,814.68	268.09	108.55		11.92	0.59	0.24
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,882.20	424.58	171.92		12.00	0.94	0.38

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD09-1	8.78	0.016300	-	0.006600	-		10,980.97	481.05	194.78		12.10	1.06	0.43
G	GLD200	8.78	0.016090	-	0.007874	-		11,010.73	376.18	184.09		12.14	0.83	0.41
G	GLD200	8.78	0.015925	-	0.008875	-		11,039.27	178.47	99.46		12.17	0.39	0.22
G	GLD200	8.78	0.016090	-	0.007874	-		11,150.60	335.24	164.05		12.29	0.74	0.36
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,189.14	489.42	198.17		12.33	1.08	0.44
G	GLD200	8.78	0.016300	-	0.006600	-		11,286.51	319.58	129.40		12.44	0.70	0.29
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,287.30	568.66	230.25		12.44	1.25	0.51
G	GLD200	8.78	0.016300	-	0.006600	-		11,398.72	439.29	177.87		12.56	0.97	0.39
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,415.40	431.67	174.79		12.58	0.95	0.39
G	GLD200	8.78	0.015925	-	0.008875	-		11,438.32	291.62	162.52		12.61	0.64	0.36
G	GLD200	8.78	0.016300	-	0.006600	-		11,505.05	344.68	139.56		12.68	0.76	0.31
G	GLD200	8.78	0.016300	-	0.006600	-		11,536.66	280.65	113.64		12.72	0.62	0.25
G	GLD200	8.78	0.015925	-	0.008875	-		11,581.96	221.20	123.27		12.77	0.49	0.27
G	GLD09-1	8.78	0.016300	-	0.006600	-		11,668.09	244.06	98.82		12.86	0.54	0.22
G	GLD200	8.78	0.016300	-	0.006600	-		11,677.58	263.42	106.66		12.87	0.58	0.24
G	GLD200	8.78	0.016300	-	0.006600	-		12,099.45	565.40	228.93		13.34	1.25	0.50
G	GLD200	8.78	0.015925	-	0.008875	-		12,258.11	269.12	149.98		13.51	0.59	0.33
G	GLD09-1	8.78	0.016300	-	0.006600	-		12,509.83	475.80	192.65		13.79	1.05	0.42
G	GLD200	8.78	0.015925	-	0.008875	-		12,573.31	354.92	197.80		13.86	0.78	0.44
G	GLD200	8.78	0.016300	-	0.006600	-		12,699.74	474.80	192.25		14.00	1.05	0.42
G	GLD200	8.78	0.016090	-	0.007874	-		12,806.60	296.96	145.32		14.12	0.65	0.32
G	GLD200	8.78	0.015925	-	0.008875	-		12,816.17	317.43	176.91		14.13	0.70	0.39
G	GLD200	8.78	0.015925	-	0.008875	-		12,854.10	318.90	177.72		14.17	0.70	0.39
G	GLD200	8.78	0.015925	-	0.008875	-		12,958.84	236.90	132.02		14.28	0.52	0.29
G	GLD09-1	8.78	0.016300	-	0.006600	-		13,309.25	350.61	141.97		14.67	0.77	0.31
G	GLD09-1	8.78	0.016300	-	0.006600	-		13,333.66	368.64	149.27		14.70	0.81	0.33
G	GLD09-1	8.78	0.016300	-	0.006600	-		13,411.98	377.20	152.73		14.78	0.83	0.34
G	GLD200	8.78	0.015925	-	0.008875	-		13,468.08	336.21	187.37		14.85	0.74	0.41
G	GLD200	8.78	0.016090	-	0.007874	-		13,472.21	307.96	150.71		14.85	0.68	0.33
G	GLD200	8.78	0.015925	-	0.008875	-		13,514.88	477.46	266.09		14.90	1.05	0.59
G	GLD200	8.78	0.015925	-	0.008875	-		13,606.63	353.85	197.20		15.00	0.78	0.43
G	GLD200	8.78	0.015925	-	0.008875	-		13,696.80	580.07	323.27		15.10	1.28	0.71
G	GLD200	8.78	0.016300	-	0.006600	-		13,782.84	407.50	165.00		15.19	0.90	0.36
G	GLD200	8.78	0.015925	-	0.008875	-		14,224.65	469.74	261.79		15.68	1.04	0.58
G	GLD200	8.78	0.016300	-	0.006600	-		14,266.45	406.44	164.57		15.73	0.90	0.36
G	GLD200	8.78	0.016090	-	0.007874	-		14,306.04	302.36	147.97		15.77	0.67	0.33
G	GLD200	8.78	0.016090	-	0.007874	-		14,510.27	280.77	137.40		15.99	0.62	0.30
G	GLD200	8.78	0.016300	-	0.006600	-		14,604.83	372.75	150.93		16.10	0.82	0.33
G	GLD09-1	8.78	0.016300	-	0.006600	-		14,917.22	495.54	200.65		16.44	1.09	0.44
G	GLD200	8.78	0.016300	-	0.006600	-		15,247.70	400.15	162.02		16.81	0.88	0.36
G	GLD200	8.78	0.016090	-	0.007874	-		15,487.31	302.70	148.13		17.07	0.67	0.33
G	GLD200	8.78	0.016300	-	0.006600	-		16,020.34	388.97	157.50		17.66	0.86	0.35
G	GLD09-1	8.78	0.016300	-	0.006600	-		16,540.20	191.92	77.71		18.23	0.42	0.17
G	GLD200	8.78	0.016300	-	0.006600	-		16,661.72	450.14	182.27		18.37	0.99	0.40
G	GLD09-1	8.78	0.016300	-	0.006600	-		16,913.35	736.42	298.18		18.64	1.62	0.66
G	GLD200	8.78	0.016300	-	0.006600	-		16,960.68	275.37	111.50		18.70	0.61	0.25
G	GLD200	8.78	0.016300	-	0.006600	-		17,270.70	493.01	199.62		19.04	1.09	0.44
G	GLD200	8.78	0.015925	-	0.008875	-		17,365.61	448.96	250.20		19.14	0.99	0.55
G	GLD200	8.78	0.016300	-	0.006600	-		17,445.51	290.89	117.78		19.23	0.64	0.26
G	GLD200	8.78	0.015925	-	0.008875	-		17,487.74	455.63	253.92		19.28	1.00	0.56
G	GLD200	8.78	0.015925	-	0.008875	-		17,862.82	604.35	336.81		19.69	1.33	0.74
G	GLD09-1	8.78	0.016300	-	0.006600	-		18,483.39	488.04	197.61		20.37	1.08	0.44
G	GLD200	8.78	0.016300	-	0.006600	-		18,797.89	557.56	225.76		20.72	1.23	0.50
G	GLD200	8.78	0.016090	-	0.007874	-		19,169.20	499.13	244.26		21.13	1.10	0.54
G	GLD200	8.78	0.016090	-	0.007874	-		20,204.62	207.30	101.45		22.27	0.46	0.22
G	GLD09-1	8.78	0.016300	-	0.006600	-		20,260.99	764.75	309.65		22.33	1.69	0.68
G	GLD200	8.78	0.015925	-	0.008875	-		20,381.98	288.82	160.96		22.47	0.64	0.35

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

Emission Factors

							TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
G	GLD200	8.78	0.016300	-	0.006600	-		20,990.26	539.48	218.44		23.14	1.19	0.48
G	GLD200	8.78	0.016300	-	0.006600	-		21,775.01	404.31	163.71		24.00	0.89	0.36
G	GLD200	8.78	0.015100	-	0.016400	-		237.06	1.54	1.67		0.26	0.00	0.00
D	DLD96-1	10.21	0.001000	-	0.001500	-		1,220.30	1.42	2.13		1.35	0.00	0.00
D	DLD83-9	10.21	0.000900	-	0.001400	-		1,762.86	2.90	4.51		1.94	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		1,926.93	1.66	2.49		2.12	0.00	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		2,298.07	12.58	18.88		2.53	0.03	0.04
G	GLD87-9	8.78	0.081300	-	0.103500	-		2,388.86	123.90	157.73		2.63	0.27	0.35
D	DLD96-1	10.21	0.001000	-	0.001500	-		3,285.88	1.87	2.80		3.62	0.00	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		3,430.56	6.08	9.12		3.78	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,161.49	5.10	7.65		4.59	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,502.20	4.19	6.28		4.96	0.01	0.01
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,167.59	6.26	9.39		5.70	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,511.26	8.12	12.18		6.08	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,711.27	6.28	9.41		6.30	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		5,792.95	12.25	18.38		6.39	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,633.54	8.45	12.68		7.31	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,681.12	5.19	7.78		7.36	0.01	0.02
G	GLD200	8.78	0.015200	-	0.013200	-		6,810.47	59.77	51.90		7.51	0.13	0.11
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,060.52	12.34	18.51		7.78	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,144.86	10.15	15.23		7.88	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		7,458.00	7.98	11.97		8.22	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		8,715.66	7.34	11.02		9.61	0.02	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,946.48	7.65	11.48		10.96	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,981.30	4.86	7.29		11.00	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		10,381.63	7.61	11.41		11.44	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		10,434.21	6.36	9.54		11.50	0.01	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		10,712.74	11.27	16.91		11.81	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		10,785.23	19.32	28.98		11.89	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,038.44	9.32	13.98		12.17	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,531.89	11.17	16.76		12.71	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		11,781.93	10.76	16.14		12.99	0.02	0.04
G	GLD200	8.78	0.017800	-	0.022800	-		11,950.81	188.72	241.73		13.17	0.42	0.53
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,203.40	8.33	12.49		13.45	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,361.25	20.38	30.57		13.63	0.04	0.07
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,571.47	9.77	14.66		13.86	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		12,750.96	11.28	16.92		14.06	0.02	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,302.40	10.47	15.71		14.66	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,620.24	8.38	12.58		15.01	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		13,708.05	15.31	22.96		15.11	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,020.61	16.78	25.16		17.66	0.04	0.06
D	DLD96-1	10.21	0.001000	-	0.001500	-		16,398.69	15.25	22.87		18.08	0.03	0.05
G	GLD200	8.78	0.016300	-	0.006600	-		16,542.40	227.25	92.02		18.23	0.50	0.20
D	DLD96-1	10.21	0.001000	-	0.001500	-		17,742.73	15.98	23.97		19.56	0.04	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		18,257.83	10.40	15.59		20.13	0.02	0.03
D	DLD96-1	10.21	0.001000	-	0.001500	-		18,493.48	7.40	11.10		20.39	0.02	0.02
D	DLD96-1	10.21	0.001000	-	0.001500	-		18,799.06	14.63	21.94		20.72	0.03	0.05
D	DLD96-1	10.21	0.001000	-	0.001500	-		19,948.30	27.66	41.48		21.99	0.06	0.09
D	DLD96-1	10.21	0.001000	-	0.001500	-		21,181.87	20.28	30.43		23.35	0.04	0.07
D	DLD96-1	10.21	0.001000	-	0.001500	-		23,526.39	16.47	24.71		25.93	0.04	0.05
G	GLD200	8.78	0.016300	-	0.006600	-		24,308.22	387.76	157.01		26.79	0.85	0.35
D	DLD96-1	10.21	0.001000	-	0.001500	-		28,791.79	19.92	29.88		31.74	0.04	0.07
D	DLD96-1	10.21	0.001000	-	0.001500	-		31,373.39	28.00	42.00		34.58	0.06	0.09
D	DLD96-1	10.21	0.001000	-	0.001500	-		33,330.24	36.01	54.01		36.74	0.08	0.12
D	DLD96-1	10.21	0.001000	-	0.001500	-		36,020.47	23.60	35.40		39.71	0.05	0.08
D	DHD	10.21	0.005100	-	0.004800	-		6,944.54	58.03	54.62		7.65	0.13	0.12
D	DLD96-1	10.21	0.001000	-	0.001500	-		4,088.59	6.73	10.09		4.51	0.01	0.02

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

FUEL	FTY	CO2 (kg/gal)	CH4 (g/mi)	CH4 (g/gal)	N2O (g/mi)	N2O (g/gal)		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
		Emission Factors					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
D	DLD96-1	10.21	0.001000	-	0.001500	-		6,622.41	12.14	18.21		7.30	0.03	0.04
D	DLD96-1	10.21	0.001000	-	0.001500	-		9,257.30	11.28	16.92		10.20	0.02	0.04
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
D	DO	10.21	-	0.58	-	0.26		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-
G	GO	8.78	-	0.50	-	0.22		-	-	-		-	-	-

Hours of Diesel Equipment not accounted for	D	30,353.00
Hours of Gasoline/E85 Equipment not accounted for	G	5,573.00
Hours of Propane Equipment not accounted for	LPG	2,089.00

		Usage		CO2 Emissions	CH4 Emissions	N2O Emissions
G	Fleet - Gasoline/E-85	840,350.66	gal	8,133.08	469.08	260.05
D	Fleet - Diesel	1,036,671.48	gal	11,666.51	96.52	72.04
LPG	Fleet - Propane	3,396.60	gal	22.07	4.27	7.64

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
120047			X		ARROW PORTABLE		-	-	-		-	-	-
120050			X		ARROW PORTABLE		-	-	-		-	-	-
120359			X		ARROW PORTABLE		-	-	-		-	-	-
120361			X		ARROW PORTABLE		-	-	-		-	-	-
120362			X		ARROW PORTABLE		-	-	-		-	-	-
120363			X		ARROW PORTABLE		-	-	-		-	-	-
120364			X		ARROW PORTABLE		-	-	-		-	-	-
120365			X		ARROW PORTABLE		-	-	-		-	-	-
120366			X		ARROW PORTABLE		-	-	-		-	-	-
120368			X		ARROW PORTABLE		-	-	-		-	-	-
120371			X		ARROW PORTABLE		-	-	-		-	-	-
120372			X		ARROW PORTABLE		-	-	-		-	-	-
120375			X		ARROW PORTABLE		-	-	-		-	-	-
120376			X		ARROW PORTABLE		-	-	-		-	-	-
120379			X		ARROW PORTABLE		-	-	-		-	-	-
120380			X		ARROW PORTABLE		-	-	-		-	-	-
120381			X		ARROW PORTABLE		-	-	-		-	-	-
120385			X		ARROW PORTABLE		-	-	-		-	-	-
120386			X		ARROW PORTABLE		-	-	-		-	-	-
120387			X		ARROW PORTABLE		-	-	-		-	-	-
120391			X		ARROW PORTABLE		-	-	-		-	-	-
120392			X		ARROW PORTABLE		-	-	-		-	-	-
120393			X		ARROW PORTABLE		-	-	-		-	-	-
120396			X		ARROW PORTABLE		-	-	-		-	-	-
120398			X		ARROW PORTABLE		-	-	-		-	-	-
120399			X		ARROW PORTABLE		-	-	-		-	-	-
120400			X		ARROW PORTABLE		-	-	-		-	-	-
120401			X		ARROW PORTABLE		-	-	-		-	-	-
120404			X		ARROW PORTABLE		-	-	-		-	-	-
120408			X		ARROW PORTABLE		-	-	-		-	-	-
120048			X		ARROW PORTABLE		-	-	-		-	-	-
120394	X				ARROW PORTABLE		-	-	-		-	-	-
120177	X				ARROW PORTABLE		-	-	-		-	-	-
120422	X				ARROW PORTABLE		-	-	-		-	-	-
120187	X				ARROW PORTABLE		-	-	-		-	-	-
120012	X				ARROW PORTABLE		-	-	-		-	-	-
120003	X				ARROW PORTABLE		-	-	-		-	-	-
120027	X				ARROW PORTABLE		-	-	-		-	-	-
120028	X				ARROW PORTABLE		-	-	-		-	-	-
120029	X				ARROW PORTABLE		-	-	-		-	-	-
120030	X				ARROW PORTABLE		-	-	-		-	-	-
120031	X				ARROW PORTABLE		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
120033	X				ARROW PORTABLE		-	-	-		-	-	-
120034	X				ARROW PORTABLE		-	-	-		-	-	-
120035	X				ARROW PORTABLE		-	-	-		-	-	-
120036	X				ARROW PORTABLE		-	-	-		-	-	-
120039	X				ARROW PORTABLE		-	-	-		-	-	-
120040	X				ARROW PORTABLE		-	-	-		-	-	-
120042	X				ARROW PORTABLE		-	-	-		-	-	-
120197	X				ARROW PORTABLE		-	-	-		-	-	-
120045	X				ARROW PORTABLE		-	-	-		-	-	-
120046	X				ARROW PORTABLE		-	-	-		-	-	-
120053	X				ARROW PORTABLE		-	-	-		-	-	-
120058	X				ARROW PORTABLE		-	-	-		-	-	-
120060	X				ARROW PORTABLE		-	-	-		-	-	-
120063	X				ARROW PORTABLE		-	-	-		-	-	-
120064	X				ARROW PORTABLE		-	-	-		-	-	-
120065	X				ARROW PORTABLE		-	-	-		-	-	-
120066	X				ARROW PORTABLE		-	-	-		-	-	-
120068	X				ARROW PORTABLE		-	-	-		-	-	-
120071	X				ARROW PORTABLE		-	-	-		-	-	-
120076	X				ARROW PORTABLE		-	-	-		-	-	-
120077	X				ARROW PORTABLE		-	-	-		-	-	-
120078	X				ARROW PORTABLE		-	-	-		-	-	-
120080	X				ARROW PORTABLE		-	-	-		-	-	-
120360	X				ARROW PORTABLE		-	-	-		-	-	-
120388	X				ARROW PORTABLE		-	-	-		-	-	-
120374	X				ARROW PORTABLE		-	-	-		-	-	-
120420	X				ARROW PORTABLE		-	-	-		-	-	-
120383	X				ARROW PORTABLE		-	-	-		-	-	-
120032	X				ARROW PORTABLE		-	-	-		-	-	-
120043	X				ARROW PORTABLE		-	-	-		-	-	-
60008			X		ATV & SNOWMOBILES		-	-	-		-	-	-
60006	X				ATV & SNOWMOBILES		-	-	-		-	-	-
60007	X				ATV & SNOWMOBILES		-	-	-		-	-	-
60004	X				ATV & SNOWMOBILES		-	-	-		-	-	-
60005	X				ATV & SNOWMOBILES		-	-	-		-	-	-
60002	X				ATV & SNOWMOBILES		-	-	-		-	-	-
60003	X				ATV & SNOWMOBILES		-	-	-		-	-	-
36008	X	X			CAR-SEDAN		677.64	24.39	8.57		0.75	0.05	0.02
36002	X	X			CAR-SEDAN		846.66	38.82	13.65		0.93	0.09	0.03
36013	X	X			CAR-SEDAN		1,184.07	56.64	19.91		1.31	0.12	0.04
36005	X	X			CAR-SEDAN		1,739.67	71.81	25.25		1.92	0.16	0.06
36009	X	X			CAR-SEDAN		2,090.43	99.06	34.83		2.30	0.22	0.08

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
36012	X	X			CAR-SEDAN		2,691.68	127.50	44.83		2.97	0.28	0.10
36011	X	X			CAR-SEDAN		2,822.16	174.96	61.51		3.11	0.39	0.14
36003	X	X			CAR-SEDAN		3,756.52	169.01	59.42		4.14	0.37	0.13
36010	X	X			CAR-SEDAN		8,180.94	347.69	122.24		9.02	0.77	0.27
36014	X	X			CAR-SEDAN		8,266.11	438.97	91.35		9.11	0.97	0.20
36006	X	X			CAR-SEDAN		8,450.31	384.54	135.20		9.31	0.85	0.30
170558			X		CHIPPER BRUSH		-	-	-		-	-	-
170551			X		CHIPPER BRUSH		-	-	-		-	-	-
170539			X		CHIPPER BRUSH		-	-	-		-	-	-
170557			X		CHIPPER BRUSH		-	-	-		-	-	-
170556			X		CHIPPER BRUSH		-	-	-		-	-	-
170540			X		CHIPPER BRUSH		-	-	-		-	-	-
170542			X		CHIPPER BRUSH		-	-	-		-	-	-
170543			X		CHIPPER BRUSH		-	-	-		-	-	-
170554			X		CHIPPER BRUSH		-	-	-		-	-	-
170555			X		CHIPPER BRUSH		-	-	-		-	-	-
170547			X		CHIPPER BRUSH		-	-	-		-	-	-
170548			X		CHIPPER BRUSH		-	-	-		-	-	-
170553			X		CHIPPER BRUSH		372.26	21.15	9.48		0.41	0.05	0.02
170550			X		CHIPPER BRUSH		459.96	26.13	11.71		0.51	0.06	0.03
170541			X		CHIPPER BRUSH		681.52	38.72	17.36		0.75	0.09	0.04
170549			X		CHIPPER BRUSH		772.90	43.91	19.68		0.85	0.10	0.04
170552			X		CHIPPER BRUSH		807.30	45.86	20.56		0.89	0.10	0.05
170544			X		CHIPPER BRUSH		1,341.39	76.20	34.16		1.48	0.17	0.08
170538			X		CHIPPER BRUSH		1,885.48	107.11	48.01		2.08	0.24	0.11
170029			X		CHIPPER STUMP		-	-	-		-	-	-
170021			X		CHIPPER STUMP		-	-	-		-	-	-
170022			X		CHIPPER STUMP		-	-	-		-	-	-
170027			X		CHIPPER STUMP		-	-	-		-	-	-
170025	X				CHIPPER STUMP		176.57	10.06	4.42		0.19	0.02	0.01
170026			X		CHIPPER STUMP		327.43	18.60	8.34		0.36	0.04	0.02
170028			X		CHIPPER STUMP		432.60	24.57	11.02		0.48	0.05	0.02
190002	X				COMPRESSOR - SPR		-	-	-		-	-	-
190512			X		COMPRESSOR 60-119 CFM		-	-	-		-	-	-
190516			X		COMPRESSOR 60-119 CFM		-	-	-		-	-	-
190596			X		COMPRESSOR 60-119 CFM		-	-	-		-	-	-
190518	X				COMPRESSOR 60-119 CFM		-	-	-		-	-	-
191016			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190983			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190984			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190989			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190991			X		COMPRESSOR OVER 295		-	-	-		-	-	-

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
190992			X		COMPRESSOR OVER 295		-	-	-		-	-	-
191003			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190986			X		COMPRESSOR OVER 295		-	-	-		-	-	-
190987			X		COMPRESSOR OVER 295		-	-	-		-	-	-
191010			X		COMPRESSOR OVER 295		-	-	-		-	-	-
191001			X		COMPRESSOR OVER 295		239.32	13.60	6.09		0.26	0.03	0.01
191004			X		COMPRESSOR OVER 295		292.82	16.63	7.46		0.32	0.04	0.02
190994			X		COMPRESSOR OVER 295		413.71	23.50	10.54		0.46	0.05	0.02
191005			X		COMPRESSOR OVER 295		443.22	25.18	11.29		0.49	0.06	0.02
191012			X		COMPRESSOR OVER 295		570.84	32.43	14.54		0.63	0.07	0.03
191014			X		COMPRESSOR OVER 295		1,447.57	82.23	36.86		1.60	0.18	0.08
191013			X		COMPRESSOR OVER 295		1,774.80	100.82	45.20		1.96	0.22	0.10
191000			X		COMPRESSOR OVER 295		1,825.04	103.68	46.48		2.01	0.23	0.10
191009			X		COMPRESSOR OVER 295		1,863.02	105.83	47.44		2.05	0.23	0.10
191008			X		COMPRESSOR OVER 295		2,533.71	143.93	64.52		2.79	0.32	0.14
190993			X		COMPRESSOR OVER 295		3,170.92	180.13	80.75		3.50	0.40	0.18
191007			X		COMPRESSOR OVER 295		3,786.99	215.13	96.44		4.17	0.47	0.21
191017			X		COMPRESSOR OVER 295		4,236.03	240.64	107.87		4.67	0.53	0.24
191015			X		COMPRESSOR OVER 295		4,495.16	255.36	114.47		4.96	0.56	0.25
191006			X		COMPRESSOR OVER 295		4,661.17	264.79	118.70		5.14	0.58	0.26
190669			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190673			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190675			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190682			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190676			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190649			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190706			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190633			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190654			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190655			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190656			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190659			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190662			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190674			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190657			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190661			X		COMPRESSOR SKID 120 & UP		-	-	-		-	-	-
190618	X				COMPRESSOR SKID 120 & UP		83.06	4.73	2.08		0.09	0.01	0.00
190636			X		COMPRESSOR SKID 120 & UP		294.76	16.74	7.51		0.32	0.04	0.02
190900			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190901			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190899			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190870			X		COMPRESSOR UNDER 295		-	-	-		-	-	-

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
190871			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190872			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190882			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190893			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190895			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190896			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190902			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190898			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190869			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190874			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190875			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190876			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190877			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190878			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190880			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190886			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190884			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190885			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190888			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190889			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190890			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190891			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190892			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190897			X		COMPRESSOR UNDER 295		-	-	-		-	-	-
190861	X				COMPRESSOR UNDER 295		-	-	-		-	-	-
190883			X		COMPRESSOR UNDER 295		351.63	19.98	8.95		0.39	0.04	0.02
190894			X		COMPRESSOR UNDER 295		1,353.03	76.86	34.46		1.49	0.17	0.08
300078			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300079			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300080			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300075			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300076			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300077			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300303			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300072			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300073			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300074			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300061			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300062			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300301			X		GENERATOR ELECTRIC		-	-	-		-	-	-
300069	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300295	X				GENERATOR ELECTRIC		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
300052	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300071	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300281	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300020	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300128	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300208	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300211	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300212	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300058	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300070	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300307	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300035	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300292	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300210	X				GENERATOR ELECTRIC		-	-	-		-	-	-
300085			X		GENERATOR ELECTRIC		89.13	5.06	2.27		0.10	0.01	0.01
300084			X		GENERATOR ELECTRIC		426.17	24.21	10.85		0.47	0.05	0.02
320275			X		GRADER		-	-	-		-	-	-
320286			X		GRADER		-	-	-		-	-	-
320292			X		GRADER		-	-	-		-	-	-
320293			X		GRADER		-	-	-		-	-	-
320272			X		GRADER		-	-	-		-	-	-
320277			X		GRADER		598.41	33.99	15.24		0.66	0.07	0.03
320283			X		GRADER		633.94	36.01	16.14		0.70	0.08	0.04
320271			X		GRADER		650.58	36.96	16.57		0.72	0.08	0.04
320291			X		GRADER		874.79	49.69	22.28		0.96	0.11	0.05
320284			X		GRADER		1,028.96	58.45	26.20		1.13	0.13	0.06
320294			X		GRADER		1,090.53	61.95	27.77		1.20	0.14	0.06
320279			X		GRADER		1,499.03	85.16	38.17		1.65	0.19	0.08
320281			X		GRADER		1,713.54	97.34	43.64		1.89	0.21	0.10
320285			X		GRADER		1,786.04	101.46	45.48		1.97	0.22	0.10
320270			X		GRADER		2,251.51	127.90	57.34		2.48	0.28	0.13
320280			X		GRADER		2,608.04	148.16	66.41		2.87	0.33	0.15
320268			X		GRADER		2,871.15	163.10	73.11		3.16	0.36	0.16
320274			X		GRADER		3,153.97	179.17	80.32		3.48	0.39	0.18
320282			X		GRADER		3,374.81	191.71	85.94		3.72	0.42	0.19
320287			X		GRADER		3,755.14	213.32	95.63		4.14	0.47	0.21
320296			X		GRADER		5,862.58	333.04	149.29		6.46	0.73	0.33
320295			X		GRADER		8,658.69	491.87	220.50		9.54	1.08	0.49
360460			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360461			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360465			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360424			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
360487			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360489			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360490			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360484			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360491			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360485			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360486			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360488			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360457			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360408			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360442			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360467			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360468			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360469			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360471			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360446			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360459			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360472			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360473			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360474			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360475			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360476			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360478			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360479			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360480			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360481			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360482			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360483			X		HEATER ASPHALT STORAGE		-	-	-		-	-	-
360451				X	HEATER ASPHALT STORAGE		-	-	-		-	-	-
360477			X		HEATER ASPHALT STORAGE		1,531.40	86.99	39.00		1.69	0.19	0.09
360332			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360041			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360146			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360148			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360157			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360158			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360159			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360162			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360168			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360043			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360045			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360323			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
360327			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360046			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360328			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360329			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360030			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360331			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360336			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360337			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360334			X		HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360330	X				HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360171	X				HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360019	X				HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360176	X				HEATER BITUMINOUS & RUBBE		-	-	-		-	-	-
360333			X		HEATER BITUMINOUS & RUBBE		888.07	50.45	22.61		0.98	0.11	0.05
360514			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360507			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360516			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360519			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360515			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360517				X	HEATER ROADWAY PATCHING		-	-	-		-	-	-
360515			X		HEATER ROADWAY PATCHING		-	-	-		-	-	-
360517				X	HEATER ROADWAY PATCHING		-	-	-		-	-	-
360510	X				HEATER ROADWAY PATCHING		588.35	33.51	14.74		0.65	0.07	0.03
12044	X	X			LEASED CAR		593.84	7.92	9.38		0.65	0.02	0.02
12500	X	X			LEASED CAR		745.51	32.82	6.83		0.82	0.07	0.02
12503	X	X			LEASED CAR		835.05	39.72	8.27		0.92	0.09	0.02
12497	X	X			LEASED CAR		852.45	34.57	7.19		0.94	0.08	0.02
12458	X	X			LEASED CAR		961.22	58.94	12.27		1.06	0.13	0.03
12501	X	X			LEASED CAR		995.13	46.50	9.68		1.10	0.10	0.02
12487	X	X			LEASED CAR		1,042.33	41.57	8.65		1.15	0.09	0.02
12141	X	X			LEASED CAR		1,072.92	28.51	33.76		1.18	0.06	0.07
11794	X				LEASED CAR		1,160.94	44.95	25.73		1.28	0.10	0.06
12477	X	X			LEASED CAR		1,283.43	60.98	12.69		1.41	0.13	0.03
12478	X	X			LEASED CAR		1,406.66	56.35	11.73		1.55	0.12	0.03
12452	X	X			LEASED CAR		1,480.25	73.68	15.33		1.63	0.16	0.03
11614	X	X			LEASED CAR		1,589.14	76.93	18.33		1.75	0.17	0.04
12476	X	X			LEASED CAR		1,646.18	87.16	18.14		1.81	0.19	0.04
11803	X	X			LEASED CAR		1,651.47	56.43	30.33		1.82	0.12	0.07
12489	X	X			LEASED CAR		1,680.38	84.67	17.62		1.85	0.19	0.04
12504	X	X			LEASED CAR		1,681.12	70.08	14.58		1.85	0.15	0.03
12484	X	X			LEASED CAR		1,716.99	77.12	16.05		1.89	0.17	0.04
12494	X	X			LEASED CAR		1,729.18	85.58	17.81		1.91	0.19	0.04
12488	X	X			LEASED CAR		1,782.36	89.42	18.61		1.96	0.20	0.04
12451	X	X			LEASED CAR		1,795.81	91.24	18.99		1.98	0.20	0.04

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
12053	X	X			LEASED CAR		1,917.22	91.71	21.85		2.11	0.20	0.05
12475	X	X			LEASED CAR		2,038.04	90.91	18.92		2.25	0.20	0.04
12502	X	X			LEASED CAR		2,042.66	79.93	16.63		2.25	0.18	0.04
11806	X	X			LEASED CAR		2,060.57	81.82	43.97		2.27	0.18	0.10
12490	X	X			LEASED CAR		2,080.63	114.34	23.79		2.29	0.25	0.05
12412	X	X			LEASED CAR		2,087.56	109.11	24.33		2.30	0.24	0.05
11788	X				LEASED CAR		2,134.25	90.39	51.74		2.35	0.20	0.11
12430	X	X			LEASED CAR		2,297.82	126.84	26.40		2.53	0.28	0.06
12407	X	X			LEASED CAR		2,346.38	119.26	26.60		2.59	0.26	0.06
11726	X				LEASED CAR		2,353.93	90.44	51.77		2.59	0.20	0.11
12474	X	X			LEASED CAR		2,374.46	114.53	23.83		2.62	0.25	0.05
11823	X	X			LEASED CAR		2,385.52	97.26	52.27		2.63	0.21	0.12
12480	X	X			LEASED CAR		2,400.54	130.04	27.06		2.65	0.29	0.06
12498	X	X			LEASED CAR		2,418.09	123.59	25.72		2.67	0.27	0.06
12453	X	X			LEASED CAR		2,438.56	125.56	26.13		2.69	0.28	0.06
12493	X	X			LEASED CAR		2,464.36	125.91	26.20		2.72	0.28	0.06
12448	X	X			LEASED CAR		2,475.18	120.98	25.17		2.73	0.27	0.06
12433	X	X			LEASED CAR		2,476.01	138.61	28.84		2.73	0.31	0.06
11555	X				LEASED CAR		2,490.55	101.30	57.98		2.75	0.22	0.13
12436	X	X			LEASED CAR		2,495.29	122.41	25.47		2.75	0.27	0.06
12441	X	X			LEASED CAR		2,507.09	124.78	25.97		2.76	0.28	0.06
12486	X	X			LEASED CAR		2,513.51	143.75	29.91		2.77	0.32	0.07
11697	X	X			LEASED CAR		2,553.29	101.80	54.71		2.81	0.22	0.12
12492	X	X			LEASED CAR		2,576.01	129.77	27.00		2.84	0.29	0.06
11662	X				LEASED CAR		2,595.75	94.40	54.03		2.86	0.21	0.12
12461	X	X			LEASED CAR		2,693.73	146.24	30.43		2.97	0.32	0.07
12466	X	X			LEASED CAR		2,825.12	114.60	61.59		3.11	0.25	0.14
11720	X	X			LEASED CAR		2,894.32	127.42	68.48		3.19	0.28	0.15
12481	X	X			LEASED CAR		2,927.07	137.66	28.65		3.23	0.30	0.06
10316	X	X			LEASED CAR		2,980.10	123.45	66.34		3.28	0.27	0.15
12432	X	X			LEASED CAR		2,990.32	166.77	34.70		3.30	0.37	0.08
11654	X	X			LEASED CAR		2,991.12	129.79	69.75		3.30	0.29	0.15
11652	X	X			LEASED CAR		2,998.55	165.86	36.99		3.31	0.37	0.08
11777	X	X			LEASED CAR		3,034.73	131.87	70.87		3.35	0.29	0.16
11611	X	X			LEASED CAR		3,044.40	138.17	32.91		3.36	0.30	0.07
12417	X	X			LEASED CAR		3,045.21	157.03	35.02		3.36	0.35	0.08
12401	X	X			LEASED CAR		3,057.35	160.66	35.83		3.37	0.35	0.08
11653	X	X			LEASED CAR		3,089.08	124.11	66.70		3.41	0.27	0.15
12495	X	X			LEASED CAR		3,099.22	133.75	27.83		3.42	0.29	0.06
12506	X	X			LEASED CAR		3,123.04	152.76	31.79		3.44	0.34	0.07
11528	X				LEASED CAR		3,134.26	120.94	69.23		3.45	0.27	0.15
12496	X	X			LEASED CAR		3,161.35	163.69	34.06		3.48	0.36	0.08

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
12438	X	X			LEASED CAR		3,181.64	155.99	32.46		3.51	0.34	0.07
11707	X				LEASED CAR		3,261.54	127.51	72.99		3.60	0.28	0.16
12073	X				LEASED CAR		3,271.38	22.65	12.96		3.61	0.05	0.03
12499	X	X			LEASED CAR		3,363.05	150.18	31.25		3.71	0.33	0.07
11706	X	X			LEASED CAR		3,453.78	158.08	84.96		3.81	0.35	0.19
12454	X	X			LEASED CAR		3,455.93	193.45	40.26		3.81	0.43	0.09
11679	X	X			LEASED CAR		3,459.58	204.35	45.58		3.81	0.45	0.10
12457	X	X			LEASED CAR		3,474.04	184.80	38.46		3.83	0.41	0.08
12411	X	X			LEASED CAR		3,506.39	196.79	43.89		3.87	0.43	0.10
12409	X	X			LEASED CAR		3,591.95	182.35	40.67		3.96	0.40	0.09
12431	X	X			LEASED CAR		3,632.57	189.38	39.41		4.00	0.42	0.09
12491	X	X			LEASED CAR		3,656.84	182.55	37.99		4.03	0.40	0.08
11815	X				LEASED CAR		3,694.46	154.09	88.20		4.07	0.34	0.19
11664	X	X			LEASED CAR		3,701.81	203.22	45.32		4.08	0.45	0.10
12429	X	X			LEASED CAR		3,784.36	204.49	42.55		4.17	0.45	0.09
11687	X				LEASED CAR		3,792.30	156.70	89.70		4.18	0.35	0.20
12505	X	X			LEASED CAR		3,820.92	190.65	39.67		4.21	0.42	0.09
11666	X				LEASED CAR		3,822.80	156.31	89.47		4.21	0.34	0.20
11638	X	X			LEASED CAR		3,836.18	208.98	49.78		4.23	0.46	0.11
12473	X	X			LEASED CAR		3,858.48	208.52	43.39		4.25	0.46	0.10
12012	X	X			LEASED CAR		3,874.94	161.63	86.86		4.27	0.36	0.19
12440	X	X			LEASED CAR		3,952.91	218.10	45.39		4.36	0.48	0.10
11670	X				LEASED CAR		4,016.34	154.29	88.32		4.43	0.34	0.19
12509	X	X			LEASED CAR		4,036.32	204.24	42.50		4.45	0.45	0.09
12400	X	X			LEASED CAR		4,069.27	213.83	47.69		4.49	0.47	0.11
12045	X	X			LEASED CAR		4,096.44	208.98	49.78		4.52	0.46	0.11
12439	X	X			LEASED CAR		4,204.75	243.69	50.71		4.63	0.54	0.11
11719	X	X			LEASED CAR		4,210.66	177.74	95.52		4.64	0.39	0.21
11659	X	X			LEASED CAR		4,215.17	227.37	50.71		4.65	0.50	0.11
12456	X	X			LEASED CAR		4,329.30	206.70	43.01		4.77	0.46	0.09
12482	X	X			LEASED CAR		4,421.53	215.70	44.88		4.87	0.48	0.10
11581	X	X			LEASED CAR		4,422.74	197.66	106.22		4.88	0.44	0.23
11503	X	X			LEASED CAR		4,456.54	229.93	54.77		4.91	0.51	0.12
12460	X	X			LEASED CAR		4,577.03	243.27	50.62		5.05	0.54	0.11
11615	X	X			LEASED CAR		4,702.09	260.83	62.13		5.18	0.58	0.14
12462	X	X			LEASED CAR		4,713.36	238.71	49.67		5.20	0.53	0.11
11635	X				LEASED CAR		4,871.04	201.38	115.27		5.37	0.44	0.25
11805	X				LEASED CAR		4,937.08	198.65	113.71		5.44	0.44	0.25
11728	X	X			LEASED CAR		4,941.28	208.49	112.05		5.45	0.46	0.25
12435	X	X			LEASED CAR		4,952.99	256.49	53.37		5.46	0.57	0.12
12059	X	X			LEASED CAR		5,008.47	269.37	64.16		5.52	0.59	0.14
12449	X	X			LEASED CAR		5,138.81	258.32	53.76		5.66	0.57	0.12

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
11686	X	X			LEASED CAR		5,347.74	269.77	60.16		5.89	0.59	0.13
12413	X	X			LEASED CAR		5,395.07	221.38	49.37		5.95	0.49	0.11
12428	X	X			LEASED CAR		5,523.29	302.97	63.05		6.09	0.67	0.14
12483	X	X			LEASED CAR		5,545.83	280.08	62.47		6.11	0.62	0.14
12437	X	X			LEASED CAR		5,574.01	314.95	65.54		6.14	0.69	0.14
11830	X	X			LEASED CAR		5,672.11	248.71	133.66		6.25	0.55	0.29
11637	X				LEASED CAR		5,943.49	239.38	137.02		6.55	0.53	0.30
12406	X	X			LEASED CAR		5,945.28	284.37	63.42		6.55	0.63	0.14
12442	X	X			LEASED CAR		5,969.03	342.14	71.20		6.58	0.75	0.16
12479	X	X			LEASED CAR		6,036.29	280.87	58.45		6.65	0.62	0.13
12445	X	X			LEASED CAR		6,123.63	313.46	65.23		6.75	0.69	0.14
12470	X	X			LEASED CAR		6,172.01	281.13	58.50		6.80	0.62	0.13
11725	X				LEASED CAR		6,270.73	237.51	135.95		6.91	0.52	0.30
11568	X	X			LEASED CAR		6,450.08	284.28	67.71		7.11	0.63	0.15
12444	X	X			LEASED CAR		6,588.45	356.40	74.16		7.26	0.79	0.16
12403	X	X			LEASED CAR		6,762.16	290.59	64.81		7.45	0.64	0.14
12485	X	X			LEASED CAR		6,832.59	350.76	72.99		7.53	0.77	0.16
11608	X	X			LEASED CAR		6,857.68	389.24	92.72		7.56	0.86	0.20
12405	X	X			LEASED CAR		6,979.85	352.24	78.56		7.69	0.78	0.17
11500	X				LEASED CAR		7,251.04	242.72	138.93		7.99	0.54	0.31
12450	X	X			LEASED CAR		7,431.25	317.33	66.03		8.19	0.70	0.15
12467	X	X			LEASED CAR		7,569.76	373.54	77.73		8.34	0.82	0.17
12469	X	X			LEASED CAR		7,802.39	411.62	85.65		8.60	0.91	0.19
12471	X	X			LEASED CAR		7,991.83	407.42	84.78		8.81	0.90	0.19
12402	X	X			LEASED CAR		8,193.71	428.79	95.63		9.03	0.95	0.21
12468	X	X			LEASED CAR		9,021.95	480.70	100.03		9.94	1.06	0.22
12459	X	X			LEASED CAR		9,433.84	480.09	99.90		10.40	1.06	0.22
12447	X	X			LEASED CAR		9,607.16	459.07	95.53		10.59	1.01	0.21
12455	X	X			LEASED CAR		11,997.59	579.66	129.28		13.22	1.28	0.29
12472	X	X			LEASED CAR		13,546.20	703.33	146.36		14.93	1.55	0.32
29125	X				LEASED FULL SIZE VAN		4,399.33	116.41	47.14		4.85	0.26	0.10
29112	X				LEASED FULL SIZE VAN		6,236.07	153.63	75.18		6.87	0.34	0.17
23013	X				LEASED FULL SIZE VAN		18,241.51	384.75	155.79		20.11	0.85	0.34
29134	X	X			LEASED MINIVAN		-	33.22	6.91		-	0.07	0.02
29139	X	X			LEASED MINIVAN		1,234.52	79.36	16.51		1.36	0.17	0.04
29141	X	X			LEASED MINIVAN		1,274.91	47.92	9.97		1.41	0.11	0.02
29138	X	X			LEASED MINIVAN		1,453.45	51.81	10.78		1.60	0.11	0.02
29127	X	X			LEASED MINIVAN		1,656.51	41.07	8.55		1.83	0.09	0.02
29130	X	X			LEASED MINIVAN		1,727.18	67.63	14.07		1.90	0.15	0.03
29135	X	X			LEASED MINIVAN		2,080.71	90.62	18.86		2.29	0.20	0.04
29136	X	X			LEASED MINIVAN		2,337.97	88.14	18.34		2.58	0.19	0.04
29133	X	X			LEASED MINIVAN		2,682.42	88.66	18.45		2.96	0.20	0.04

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
22123	X	X			LEASED MINIVAN		2,711.21	127.80	28.50		2.99	0.28	0.06
23016	X	X			LEASED MINIVAN		2,837.51	111.97	23.30		3.13	0.25	0.05
25029	X	X			LEASED MINIVAN		3,064.26	99.87	53.67		3.38	0.22	0.12
29140	X	X			LEASED MINIVAN		3,168.92	108.14	22.50		3.49	0.24	0.05
23011	X	X			LEASED MINIVAN		3,533.01	132.78	27.63		3.89	0.29	0.06
23020	X	X			LEASED MINIVAN		3,571.58	156.69	32.61		3.94	0.35	0.07
23021	X	X			LEASED MINIVAN		3,636.59	161.18	33.54		4.01	0.36	0.07
29144	X	X			LEASED MINIVAN		3,724.07	162.20	33.75		4.11	0.36	0.07
29131	X	X			LEASED MINIVAN		3,926.42	181.29	37.72		4.33	0.40	0.08
23014	X	X			LEASED MINIVAN		5,240.84	227.30	47.30		5.78	0.50	0.10
23009	X	X			LEASED MINIVAN		5,338.64	208.80	112.21		5.88	0.46	0.25
29128	X	X			LEASED MINIVAN		5,419.46	226.51	47.13		5.97	0.50	0.10
29129	X	X			LEASED MINIVAN		5,663.88	247.49	51.50		6.24	0.55	0.11
23015	X	X			LEASED MINIVAN		6,362.37	264.29	55.00		7.01	0.58	0.12
29137	X	X			LEASED MINIVAN		6,892.80	327.28	68.10		7.60	0.72	0.15
23018	X	X			LEASED MINIVAN		8,125.52	363.68	75.68		8.96	0.80	0.17
23017	X	X			LEASED MINIVAN		8,687.25	359.32	74.77		9.58	0.79	0.16
23022	X	X			LEASED MINIVAN		8,851.07	369.04	76.80		9.76	0.81	0.17
23023	X	X			LEASED MINIVAN		9,454.31	423.66	88.16		10.42	0.93	0.19
25026	X	X			LEASED MINIVAN		10,612.03	388.90	209.00		11.70	0.86	0.46
29126	X	X			LEASED MINIVAN		11,198.89	469.50	97.70		12.34	1.04	0.22
23019	X	X			LEASED MINIVAN		12,937.40	535.28	111.39		14.26	1.18	0.25
29120	X				LEASED TRUCK		946.97	29.48	52.91		1.04	0.06	0.12
23806	X				LEASED TRUCK		1,950.04	138.19	242.80		2.15	0.30	0.54
29123	X				LEASED TRUCK		1,985.32	51.86	33.36		2.19	0.11	0.07
29122	X				LEASED TRUCK		2,237.62	43.38	47.12		2.47	0.10	0.10
29121	X				LEASED TRUCK		2,809.35	95.29	171.02		3.10	0.21	0.38
29124	X				LEASED TRUCK		2,860.96	28.66	31.13		3.15	0.06	0.07
29142	X				LEASED TRUCK		3,249.14	83.39	72.42		3.58	0.18	0.16
29215	X	X			LEASED TRUCK		3,994.04	97.08	71.40		4.40	0.21	0.16
26727	X				LEASED TRUCK		6,405.35	121.62	132.09		7.06	0.27	0.29
29143	X				LEASED TRUCK		7,604.98	202.46	81.98		8.38	0.45	0.18
23368	X				LEASED TRUCK		7,638.60	158.22	171.84		8.42	0.35	0.38
29132	X				LEASED TRUCK		8,029.17	457.24	201.19		8.85	1.01	0.44
29145	X				LEASED TRUCK		11,954.50	347.74	170.17		13.18	0.77	0.38
300511			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300502			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300503			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300504			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300505			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300506			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300507			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
300508			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300509			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300510			X		LIGHT TOWERS, FED FUNDED		-	-	-		-	-	-
300512			X		LIGHT TOWERS, FED FUNDED		102.10	5.80	2.60		0.11	0.01	0.01
380112			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380109			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380105			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380106			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380107			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380108			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380130			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380132			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380129			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380131			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380137			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380114			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380139			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380118			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380119			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380121			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380126			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380133			X		LOADER 1-1.25 YARDS		-	-	-		-	-	-
380134			X		LOADER 1-1.25 YARDS		54.11	3.07	1.38		0.06	0.01	0.00
380124			X		LOADER 1-1.25 YARDS		64.12	3.64	1.63		0.07	0.01	0.00
380123			X		LOADER 1-1.25 YARDS		91.18	5.18	2.32		0.10	0.01	0.01
380113			X		LOADER 1-1.25 YARDS		102.10	5.80	2.60		0.11	0.01	0.01
380116			X		LOADER 1-1.25 YARDS		102.41	5.82	2.61		0.11	0.01	0.01
380117			X		LOADER 1-1.25 YARDS		153.46	8.72	3.91		0.17	0.02	0.01
380125			X		LOADER 1-1.25 YARDS		233.81	13.28	5.95		0.26	0.03	0.01
380136			X		LOADER 1-1.25 YARDS		366.54	20.82	9.33		0.40	0.05	0.02
380111			X		LOADER 1-1.25 YARDS		465.07	26.42	11.84		0.51	0.06	0.03
380115			X		LOADER 1-1.25 YARDS		503.35	28.59	12.82		0.55	0.06	0.03
380102			X		LOADER 1-1.25 YARDS		508.05	28.86	12.94		0.56	0.06	0.03
380104			X		LOADER 1-1.25 YARDS		643.94	36.58	16.40		0.71	0.08	0.04
380110			X		LOADER 1-1.25 YARDS		680.80	38.67	17.34		0.75	0.09	0.04
380128			X		LOADER 1-1.25 YARDS		818.54	46.50	20.84		0.90	0.10	0.05
380135			X		LOADER 1-1.25 YARDS		908.89	51.63	23.15		1.00	0.11	0.05
380122			X		LOADER 1-1.25 YARDS		1,146.89	65.15	29.21		1.26	0.14	0.06
380127			X		LOADER 1-1.25 YARDS		1,472.69	83.66	37.50		1.62	0.18	0.08
380140			X		LOADER 1-1.25 YARDS		1,879.66	106.78	47.87		2.07	0.24	0.11
380546			X		LOADER FORK LIFT		-	-	-		-	-	-
380540			X		LOADER FORK LIFT		-	-	-		-	-	-

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
380523	X				LOADER FORK LIFT		-	-	-		-	-	-
380544	X				LOADER FORK LIFT		-	-	-		-	-	-
380517	X				LOADER FORK LIFT		-	-	-		-	-	-
380518	X				LOADER FORK LIFT		-	-	-		-	-	-
380519	X				LOADER FORK LIFT		-	-	-		-	-	-
380533	X				LOADER FORK LIFT		-	-	-		-	-	-
380559	X				LOADER FORK LIFT		-	-	-		-	-	-
380554				X	LOADER FORK LIFT		-	-	-		-	-	-
380521				X	LOADER FORK LIFT		-	-	-		-	-	-
380569				X	LOADER FORK LIFT		-	-	-		-	-	-
380548				X	LOADER FORK LIFT		-	-	-		-	-	-
380565				X	LOADER FORK LIFT		-	-	-		-	-	-
380566				X	LOADER FORK LIFT		-	-	-		-	-	-
380563				X	LOADER FORK LIFT		-	-	-		-	-	-
380564				X	LOADER FORK LIFT		-	-	-		-	-	-
380570				X	LOADER FORK LIFT		-	-	-		-	-	-
380547				X	LOADER FORK LIFT		-	-	-		-	-	-
380555				X	LOADER FORK LIFT		-	-	-		-	-	-
380556				X	LOADER FORK LIFT		-	-	-		-	-	-
380557				X	LOADER FORK LIFT		-	-	-		-	-	-
380558				X	LOADER FORK LIFT		-	-	-		-	-	-
380560				X	LOADER FORK LIFT		-	-	-		-	-	-
380550				X	LOADER FORK LIFT		-	-	-		-	-	-
380552				X	LOADER FORK LIFT		-	-	-		-	-	-
380551				X	LOADER FORK LIFT		-	-	-		-	-	-
380549				X	LOADER FORK LIFT		-	-	-		-	-	-
380562				X	LOADER FORK LIFT		-	-	-		-	-	-
380561				X	LOADER FORK LIFT		-	-	-		-	-	-
380567				X	LOADER FORK LIFT		-	-	-		-	-	-
380543	X				LOADER FORK LIFT		78.14	4.45	1.96		0.09	0.01	0.00
380541	X				LOADER FORK LIFT		226.00	12.87	5.66		0.25	0.03	0.01
380524	X				LOADER FORK LIFT		257.08	14.64	6.44		0.28	0.03	0.01
380553				X	LOADER FORK LIFT		353.77	30.55	13.44		0.39	0.07	0.03
380538			X		LOADER FORK LIFT		510.50	29.00	13.00		0.56	0.06	0.03
380522	X				LOADER FORK LIFT		841.91	47.95	21.10		0.93	0.11	0.05
380545	X				LOADER FORK LIFT		1,525.09	86.85	38.21		1.68	0.19	0.08
380316			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380328			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380329			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380330			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380298			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380310			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
380354			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380361			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380362			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380363			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380338			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380342			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380346			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380350			X		LOADER OVER 1.25 YARDS		-	-	-		-	-	-
380299			X		LOADER OVER 1.25 YARDS		239.32	13.60	6.09		0.26	0.03	0.01
380321			X		LOADER OVER 1.25 YARDS		304.05	17.27	7.74		0.34	0.04	0.02
380348			X		LOADER OVER 1.25 YARDS		320.29	18.19	8.16		0.35	0.04	0.02
380341			X		LOADER OVER 1.25 YARDS		374.81	21.29	9.54		0.41	0.05	0.02
380304			X		LOADER OVER 1.25 YARDS		760.03	43.18	19.35		0.84	0.10	0.04
380326			X		LOADER OVER 1.25 YARDS		815.78	46.34	20.77		0.90	0.10	0.05
380320			X		LOADER OVER 1.25 YARDS		844.78	47.99	21.51		0.93	0.11	0.05
380318			X		LOADER OVER 1.25 YARDS		1,073.68	60.99	27.34		1.18	0.13	0.06
380355			X		LOADER OVER 1.25 YARDS		1,107.27	62.90	28.20		1.22	0.14	0.06
380349			X		LOADER OVER 1.25 YARDS		1,213.36	68.93	30.90		1.34	0.15	0.07
380314			X		LOADER OVER 1.25 YARDS		1,669.74	94.85	42.52		1.84	0.21	0.09
380331			X		LOADER OVER 1.25 YARDS		1,856.08	105.44	47.27		2.05	0.23	0.10
380359			X		LOADER OVER 1.25 YARDS		2,306.23	131.01	58.73		2.54	0.29	0.13
380339			X		LOADER OVER 1.25 YARDS		2,462.24	139.87	62.70		2.71	0.31	0.14
380327			X		LOADER OVER 1.25 YARDS		2,710.96	154.00	69.04		2.99	0.34	0.15
380360			X		LOADER OVER 1.25 YARDS		3,400.24	193.16	86.59		3.75	0.43	0.19
380337			X		LOADER OVER 1.25 YARDS		3,588.10	203.83	91.37		3.96	0.45	0.20
380335			X		LOADER OVER 1.25 YARDS		3,993.74	226.87	101.70		4.40	0.50	0.22
380340			X		LOADER OVER 1.25 YARDS		4,386.01	249.16	111.69		4.83	0.55	0.25
380343			X		LOADER OVER 1.25 YARDS		5,023.93	285.39	127.94		5.54	0.63	0.28
380333			X		LOADER OVER 1.25 YARDS		5,336.46	303.15	135.89		5.88	0.67	0.30
380332			X		LOADER OVER 1.25 YARDS		5,479.60	311.28	139.54		6.04	0.69	0.31
380345			X		LOADER OVER 1.25 YARDS		5,514.32	313.25	140.42		6.08	0.69	0.31
380336			X		LOADER OVER 1.25 YARDS		6,052.90	343.85	154.14		6.67	0.76	0.34
380357			X		LOADER OVER 1.25 YARDS		6,586.27	374.15	167.72		7.26	0.82	0.37
380334			X		LOADER OVER 1.25 YARDS		6,724.61	382.01	171.24		7.41	0.84	0.38
380347			X		LOADER OVER 1.25 YARDS		7,228.37	410.62	184.07		7.97	0.91	0.41
380352			X		LOADER OVER 1.25 YARDS		7,500.27	426.07	191.00		8.27	0.94	0.42
380356			X		LOADER OVER 1.25 YARDS		7,649.43	434.54	194.79		8.43	0.96	0.43
380358			X		LOADER OVER 1.25 YARDS		7,839.44	445.34	199.63		8.64	0.98	0.44
380353			X		LOADER OVER 1.25 YARDS		8,375.47	475.79	213.28		9.23	1.05	0.47
380344			X		LOADER OVER 1.25 YARDS		9,731.97	552.84	247.83		10.73	1.22	0.55
380351			X		LOADER OVER 1.25 YARDS		10,004.68	568.34	254.77		11.03	1.25	0.56
37032	X	X			MINIVAN		375.52	74.43	40.00		0.41	0.16	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
37091	X	X			MINIVAN		965.98	36.16	7.52		1.06	0.08	0.02
37040	X	X			MINIVAN		1,169.14	15.24	18.05		1.29	0.03	0.04
37064	X	X			MINIVAN		1,431.49	54.08	12.88		1.58	0.12	0.03
37043	X	X			MINIVAN		1,514.29	39.23	56.09		1.67	0.09	0.12
37090	X	X			MINIVAN		1,761.71	73.70	15.34		1.94	0.16	0.03
37086	X	X			MINIVAN		2,032.13	78.52	16.34		2.24	0.17	0.04
37062	X	X			MINIVAN		2,155.31	89.69	21.36		2.38	0.20	0.05
37051	X	X			MINIVAN		2,173.23	95.08	22.65		2.40	0.21	0.05
37057	X	X			MINIVAN		2,234.25	94.08	22.41		2.46	0.21	0.05
37033	X	X			MINIVAN		2,281.66	81.66	43.88		2.52	0.18	0.10
37022	X	X			MINIVAN		2,427.06	55.15	29.64		2.68	0.12	0.07
37011	X	X			MINIVAN		2,439.35	94.91	33.37		2.69	0.21	0.07
37100	X	X			MINIVAN		2,584.83	82.12	17.09		2.85	0.18	0.04
37083	X	X			MINIVAN		2,587.29	93.68	19.49		2.85	0.21	0.04
37012	X	X			MINIVAN		2,591.07	118.59	41.69		2.86	0.26	0.09
37039	X	X			MINIVAN		2,592.12	17.56	25.22		2.86	0.04	0.06
37048	X	X			MINIVAN		2,614.16	91.86	49.37		2.88	0.20	0.11
37031	X	X			MINIVAN		2,649.37	32.05	46.04		2.92	0.07	0.10
37092	X	X			MINIVAN		2,658.41	191.03	39.75		2.93	0.42	0.09
37096	X	X			MINIVAN		2,707.58	115.82	24.10		2.98	0.26	0.05
37038	X	X			MINIVAN		2,771.23	62.07	89.16		3.05	0.14	0.20
37013	X	X			MINIVAN		2,812.59	151.18	53.15		3.10	0.33	0.12
37010	X	X			MINIVAN		2,856.22	115.91	40.75		3.15	0.26	0.09
37089	X	X			MINIVAN		2,857.10	105.48	21.95		3.15	0.23	0.05
37018	X	X			MINIVAN		2,915.14	64.66	92.46		3.21	0.14	0.20
37087	X	X			MINIVAN		2,916.72	125.81	26.18		3.22	0.28	0.06
37073	X	X			MINIVAN		2,917.24	119.67	26.69		3.22	0.26	0.06
37021	X	X			MINIVAN		2,935.15	111.04	59.68		3.24	0.24	0.13
37020	X	X			MINIVAN		2,968.69	58.69	83.92		3.27	0.13	0.19
37063	X	X			MINIVAN		3,002.50	154.94	36.91		3.31	0.34	0.08
37069	X	X			MINIVAN		3,013.21	131.24	29.27		3.32	0.29	0.06
37003	X	X			MINIVAN		3,102.24	91.46	32.15		3.42	0.20	0.07
37019	X	X			MINIVAN		3,131.56	72.26	103.32		3.45	0.16	0.23
37093	X	X			MINIVAN		3,167.12	135.87	28.27		3.49	0.30	0.06
37102	X	X			MINIVAN		3,235.17	128.97	26.84		3.57	0.28	0.06
37105	X	X			MINIVAN		3,273.54	127.67	26.57		3.61	0.28	0.06
37060	X	X			MINIVAN		3,365.29	177.53	42.29		3.71	0.39	0.09
37103	X	X			MINIVAN		3,375.65	136.96	28.50		3.72	0.30	0.06
37056	X	X			MINIVAN		3,400.76	198.48	47.28		3.75	0.44	0.10
37055	X	X			MINIVAN		3,410.33	139.61	33.26		3.76	0.31	0.07
37085	X	X			MINIVAN		3,412.79	60.46	12.58		3.76	0.13	0.03
37017	X	X			MINIVAN		3,420.60	82.58	97.79		3.77	0.18	0.22

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
37061	X	X			MINIVAN		3,556.60	191.96	45.72		3.92	0.42	0.10
37005	X	X			MINIVAN		3,601.12	148.09	52.07		3.97	0.33	0.11
37029	X	X			MINIVAN		3,618.15	116.41	62.56		3.99	0.26	0.14
37084	X	X			MINIVAN		3,641.59	149.52	31.11		4.01	0.33	0.07
37025	X	X			MINIVAN		3,643.17	168.64	90.63		4.02	0.37	0.20
37107	X	X			MINIVAN		3,755.82	163.09	33.94		4.14	0.36	0.07
37054	X	X			MINIVAN		3,786.81	190.97	45.49		4.17	0.42	0.10
37079	X	X			MINIVAN		3,851.17	172.01	35.79		4.25	0.38	0.08
37049	X	X			MINIVAN		3,893.32	180.91	43.09		4.29	0.40	0.09
37071	X	X			MINIVAN		3,913.60	158.46	35.34		4.31	0.35	0.08
37075	X	X			MINIVAN		3,955.04	154.96	34.56		4.36	0.34	0.08
37050	X	X			MINIVAN		4,010.97	151.06	35.98		4.42	0.33	0.08
37094	X	X			MINIVAN		4,072.43	215.18	44.78		4.49	0.47	0.10
37072	X	X			MINIVAN		4,119.58	155.33	34.64		4.54	0.34	0.08
37046	X	X			MINIVAN		4,164.79	49.28	70.78		4.59	0.11	0.16
37047	X	X			MINIVAN		4,182.70	122.33	65.74		4.61	0.27	0.14
37041	X	X			MINIVAN		4,328.54	118.64	140.49		4.77	0.26	0.31
37098	X	X			MINIVAN		4,331.26	190.91	39.73		4.77	0.42	0.09
37106	X	X			MINIVAN		4,535.05	190.28	39.60		5.00	0.42	0.09
37097	X	X			MINIVAN		4,562.44	226.08	47.04		5.03	0.50	0.10
37059	X	X			MINIVAN		4,761.66	790.51	188.30		5.25	1.74	0.42
37026	X	X			MINIVAN		4,768.59	143.50	77.12		5.26	0.32	0.17
37078	X	X			MINIVAN		4,919.87	216.42	45.04		5.42	0.48	0.10
37065	X	X			MINIVAN		4,935.68	207.20	46.21		5.44	0.46	0.10
37052	X	X			MINIVAN		4,940.77	220.60	52.55		5.45	0.49	0.12
37066	X	X			MINIVAN		5,073.79	213.95	47.72		5.59	0.47	0.11
37004	X	X			MINIVAN		5,242.89	201.83	70.96		5.78	0.44	0.16
37076	X	X			MINIVAN		5,304.96	275.95	61.54		5.85	0.61	0.14
37009	X	X			MINIVAN		5,423.76	214.04	75.25		5.98	0.47	0.17
37104	X	X			MINIVAN		5,430.96	221.89	46.17		5.99	0.49	0.10
37080	X	X			MINIVAN		5,460.19	223.29	46.47		6.02	0.49	0.10
37068	X	X			MINIVAN		5,663.54	222.50	49.62		6.24	0.49	0.11
37058	X	X			MINIVAN		5,690.32	237.97	56.68		6.27	0.52	0.12
37008	X	X			MINIVAN		5,752.57	224.63	78.98		6.34	0.50	0.17
37108	X	X			MINIVAN		5,771.01	229.38	47.73		6.36	0.51	0.11
37082	X	X			MINIVAN		6,188.85	345.38	71.87		6.82	0.76	0.16
37088	X	X			MINIVAN		6,224.93	271.63	56.52		6.86	0.60	0.12
37099	X	X			MINIVAN		6,381.30	264.85	55.11		7.03	0.58	0.12
37053	X	X			MINIVAN		6,410.98	260.43	62.03		7.07	0.57	0.14
37002	X	X			MINIVAN		6,492.72	245.21	86.21		7.16	0.54	0.19
37070	X	X			MINIVAN		6,518.27	262.92	58.64		7.19	0.58	0.13
37067	X	X			MINIVAN		6,552.60	234.31	52.26		7.22	0.52	0.12

					TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
37006	X	X			MINIVAN		6,911.79	306.39	107.72		7.62	0.68	0.24
37095	X	X			MINIVAN		6,986.42	252.30	52.50		7.70	0.56	0.12
37081	X	X			MINIVAN		7,112.68	308.18	64.13		7.84	0.68	0.14
37074	X	X			MINIVAN		7,134.19	301.19	67.17		7.86	0.66	0.15
37007	X	X			MINIVAN		7,351.58	283.97	99.84		8.10	0.63	0.22
37077	X	X			MINIVAN		7,922.72	350.81	73.00		8.73	0.77	0.16
37101	X	X			MINIVAN		10,766.12	390.36	81.23		11.87	0.86	0.18
410073			X		MIXER CONCRETE		-	-	-		-	-	-
410075			X		MIXER CONCRETE		-	-	-		-	-	-
410076			X		MIXER CONCRETE		-	-	-		-	-	-
410052			X		MIXER CONCRETE		-	-	-		-	-	-
410001			X		MIXER CONCRETE		-	-	-		-	-	-
410036			X		MIXER CONCRETE		-	-	-		-	-	-
410005			X		MIXER CONCRETE		-	-	-		-	-	-
410074			X		MIXER CONCRETE		-	-	-		-	-	-
410042	X				MIXER CONCRETE		-	-	-		-	-	-
410043	X				MIXER CONCRETE		-	-	-		-	-	-
410039	X				MIXER CONCRETE		-	-	-		-	-	-
410040	X				MIXER CONCRETE		-	-	-		-	-	-
410072	X				MIXER CONCRETE		-	-	-		-	-	-
410070	X				MIXER CONCRETE		-	-	-		-	-	-
410071	X				MIXER CONCRETE		-	-	-		-	-	-
250009	X				OUTBOARD ENGINE		-	-	-		-	-	-
250020	X				OUTBOARD ENGINE		-	-	-		-	-	-
250021	X				OUTBOARD ENGINE		-	-	-		-	-	-
250022	X				OUTBOARD ENGINE		-	-	-		-	-	-
250023	X				OUTBOARD ENGINE		-	-	-		-	-	-
250024	X				OUTBOARD ENGINE		-	-	-		-	-	-
540059	X				SAW CONCRETE		-	-	-		-	-	-
540061	X				SAW CONCRETE		-	-	-		-	-	-
540071	X				SAW CONCRETE		-	-	-		-	-	-
540072	X				SAW CONCRETE		-	-	-		-	-	-
540006	X				SAW CONCRETE		-	-	-		-	-	-
540078	X				SAW CONCRETE		-	-	-		-	-	-
540079	X				SAW CONCRETE		-	-	-		-	-	-
540075	X				SAW CONCRETE		-	-	-		-	-	-
540030	X				SAW CONCRETE		-	-	-		-	-	-
540019	X				SAW CONCRETE		-	-	-		-	-	-
540073	X				SAW CONCRETE		-	-	-		-	-	-
540080	X				SAW CONCRETE		-	-	-		-	-	-
540081	X				SAW CONCRETE		-	-	-		-	-	-
540077	X				SAW CONCRETE		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
540502	X				SAW, CONCRETE - SPR		-	-	-		-	-	-
560063			X		SEWER RODDER 9 & UP		-	-	-		-	-	-
560065			X		SEWER RODDER 9 & UP		-	-	-		-	-	-
560066			X		SEWER RODDER 9 & UP		-	-	-		-	-	-
560067			X		SEWER RODDER 9 & UP		-	-	-		-	-	-
560069			X		SEWER RODDER 9 & UP		-	-	-		-	-	-
560059	X				SEWER RODDER 9 & UP		-	-	-		-	-	-
560060	X				SEWER RODDER 9 & UP		-	-	-		-	-	-
560068			X		SEWER RODDER 9 & UP		250.96	14.26	6.39		0.28	0.03	0.01
560502			X		SEWER, RODDER - SPR		-	-	-		-	-	-
590375	X				SPRAYER PRESSURE		-	-	-		-	-	-
590370	X				SPRAYER PRESSURE		-	-	-		-	-	-
590369	X				SPRAYER PRESSURE		-	-	-		-	-	-
590371	X				SPRAYER PRESSURE		-	-	-		-	-	-
590372	X				SPRAYER PRESSURE		-	-	-		-	-	-
590374	X				SPRAYER PRESSURE		-	-	-		-	-	-
590384	X				SPRAYER PRESSURE		370.52	21.10	9.28		0.41	0.05	0.02
590382	X				SPRAYER PRESSURE		392.20	22.34	9.83		0.43	0.05	0.02
602002			X		SPREADER, COMBINATION MAT		-	-	-		-	-	-
610012			X		SURFACE GRINDER		-	-	-		-	-	-
610008	X				SURFACE GRINDER		-	-	-		-	-	-
610004	X				SURFACE GRINDER		-	-	-		-	-	-
610010	X				SURFACE GRINDER		-	-	-		-	-	-
610011	X				SURFACE GRINDER		-	-	-		-	-	-
610009	X				SURFACE GRINDER		-	-	-		-	-	-
610013	X				SURFACE GRINDER		-	-	-		-	-	-
50908			X		TRACTOR BRUSH CUTTER		-	-	-		-	-	-
50909			X		TRACTOR BRUSH CUTTER		2,142.67	121.72	54.56		2.36	0.27	0.12
50907			X		TRACTOR BRUSH CUTTER		3,346.12	190.08	85.21		3.69	0.42	0.19
50910			X		TRACTOR BRUSH CUTTER		8,480.43	481.75	215.96		9.35	1.06	0.48
50906			X		TRACTOR BRUSH CUTTER		14,980.42	850.99	381.48		16.51	1.88	0.84
50059			X		TRACTOR CRAWLER OVER 30		-	-	-		-	-	-
50063			X		TRACTOR CRAWLER OVER 30		-	-	-		-	-	-
50058			X		TRACTOR CRAWLER OVER 30		-	-	-		-	-	-
50060			X		TRACTOR CRAWLER OVER 30		-	-	-		-	-	-
50064			X		TRACTOR CRAWLER OVER 30		2,183.41	124.03	55.60		2.41	0.27	0.12
50197			X		TRACTOR LAWN		-	-	-		-	-	-
51032			X		TRACTOR LAWN		-	-	-		-	-	-
51066			X		TRACTOR LAWN		-	-	-		-	-	-
51068			X		TRACTOR LAWN		-	-	-		-	-	-
51046			X		TRACTOR LAWN		-	-	-		-	-	-
51053			X		TRACTOR LAWN		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
51067			X		TRACTOR LAWN		-	-	-		-	-	-
51064	X				TRACTOR LAWN		-	-	-		-	-	-
51021	X				TRACTOR LAWN		-	-	-		-	-	-
51033	X				TRACTOR LAWN		-	-	-		-	-	-
51034	X				TRACTOR LAWN		-	-	-		-	-	-
51035	X				TRACTOR LAWN		-	-	-		-	-	-
51036	X				TRACTOR LAWN		-	-	-		-	-	-
51048	X				TRACTOR LAWN		-	-	-		-	-	-
51055	X				TRACTOR LAWN		-	-	-		-	-	-
51056	X				TRACTOR LAWN		-	-	-		-	-	-
51031	X				TRACTOR LAWN		-	-	-		-	-	-
51061	X				TRACTOR LAWN		-	-	-		-	-	-
51062	X				TRACTOR LAWN		-	-	-		-	-	-
51017	X				TRACTOR LAWN		-	-	-		-	-	-
51047	X				TRACTOR LAWN		-	-	-		-	-	-
51063	X				TRACTOR LAWN		-	-	-		-	-	-
50166	X				TRACTOR LAWN		-	-	-		-	-	-
51015	X				TRACTOR LAWN		-	-	-		-	-	-
51019	X				TRACTOR LAWN		-	-	-		-	-	-
51065	X				TRACTOR LAWN		-	-	-		-	-	-
51039	X				TRACTOR LAWN		-	-	-		-	-	-
51040	X				TRACTOR LAWN		-	-	-		-	-	-
51041	X				TRACTOR LAWN		-	-	-		-	-	-
51042	X				TRACTOR LAWN		-	-	-		-	-	-
51043	X				TRACTOR LAWN		-	-	-		-	-	-
51045	X				TRACTOR LAWN		-	-	-		-	-	-
51049	X				TRACTOR LAWN		-	-	-		-	-	-
51050	X				TRACTOR LAWN		-	-	-		-	-	-
51018	X				TRACTOR LAWN		-	-	-		-	-	-
51038	X				TRACTOR LAWN		43.64	6.26	1.09		0.05	0.01	0.00
51044	X				TRACTOR LAWN		69.01	9.90	1.73		0.08	0.02	0.00
51052			X		TRACTOR LAWN		179.70	25.34	4.58		0.20	0.06	0.01
51051			X		TRACTOR LAWN		224.01	31.59	5.70		0.25	0.07	0.01
51054	X				TRACTOR LAWN		261.73	37.56	6.56		0.29	0.08	0.01
51059	X				TRACTOR LAWN		673.51	96.65	16.88		0.74	0.21	0.04
51057	X				TRACTOR LAWN		804.69	115.48	20.16		0.89	0.25	0.04
51060	X				TRACTOR LAWN		1,993.94	286.15	49.96		2.20	0.63	0.11
51058	X				TRACTOR LAWN		2,561.65	367.62	64.19		2.82	0.81	0.14
51622			X		TRACTOR LOADER BACKHOE		-	-	-		-	-	-
51623			X		TRACTOR LOADER BACKHOE		-	-	-		-	-	-
51619			X		TRACTOR LOADER BACKHOE		-	-	-		-	-	-
51616			X		TRACTOR LOADER BACKHOE		-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
51603			X		TRACTOR LOADER BACKHOE	-	-	-		-	-	-
50577			X		TRACTOR LOADER BACKHOE	-	-	-		-	-	-
51629			X		TRACTOR LOADER BACKHOE	-	-	-		-	-	-
51608			X		TRACTOR LOADER BACKHOE	110.88	6.30	2.82		0.12	0.01	0.01
51631			X		TRACTOR LOADER BACKHOE	175.00	9.94	4.46		0.19	0.02	0.01
50578			X		TRACTOR LOADER BACKHOE	405.23	23.02	10.32		0.45	0.05	0.02
51802			X		TRACTOR LOADER BACKHOE	500.39	28.43	12.74		0.55	0.06	0.03
51620			X		TRACTOR LOADER BACKHOE	531.43	30.19	13.53		0.59	0.07	0.03
51613			X		TRACTOR LOADER BACKHOE	661.30	37.57	16.84		0.73	0.08	0.04
51628			X		TRACTOR LOADER BACKHOE	673.76	38.27	17.16		0.74	0.08	0.04
51630			X		TRACTOR LOADER BACKHOE	885.00	50.27	22.54		0.98	0.11	0.05
51633			X		TRACTOR LOADER BACKHOE	895.83	50.89	22.81		0.99	0.11	0.05
51617			X		TRACTOR LOADER BACKHOE	903.18	51.31	23.00		1.00	0.11	0.05
51605			X		TRACTOR LOADER BACKHOE	967.91	54.98	24.65		1.07	0.12	0.05
51611			X		TRACTOR LOADER BACKHOE	971.99	55.22	24.75		1.07	0.12	0.05
51614			X		TRACTOR LOADER BACKHOE	975.87	55.44	24.85		1.08	0.12	0.05
51626			X		TRACTOR LOADER BACKHOE	1,016.51	57.74	25.89		1.12	0.13	0.06
51615			X		TRACTOR LOADER BACKHOE	1,073.38	60.98	27.33		1.18	0.13	0.06
51612			X		TRACTOR LOADER BACKHOE	1,143.21	64.94	29.11		1.26	0.14	0.06
51604			X		TRACTOR LOADER BACKHOE	1,281.66	72.81	32.64		1.41	0.16	0.07
51618			X		TRACTOR LOADER BACKHOE	1,426.23	81.02	36.32		1.57	0.18	0.08
51627			X		TRACTOR LOADER BACKHOE	2,042.00	116.00	52.00		2.25	0.26	0.11
51624			X		TRACTOR LOADER BACKHOE	2,201.68	125.07	56.07		2.43	0.28	0.12
51632			X		TRACTOR LOADER BACKHOE	2,414.36	137.15	61.48		2.66	0.30	0.14
51607			X		TRACTOR LOADER BACKHOE	3,618.73	205.57	92.15		3.99	0.45	0.20
51625			X		TRACTOR LOADER BACKHOE	4,903.66	278.56	124.87		5.41	0.61	0.28
50562			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50565			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50574			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50579			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50580			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50581			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50606			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50443			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50587			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50588			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50413			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50515			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50527			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50531			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50532			X		TRACTOR ROADSIDE	-	-	-		-	-	-
50535			X		TRACTOR ROADSIDE	-	-	-		-	-	-

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
50590			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50591			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50554			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50624			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50600			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50618			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50611			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50609			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50608			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50615			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50538			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50547			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50548			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50601			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50617			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50603			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50604			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50541			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50540			X		TRACTOR ROADSIDE		-	-	-		-	-	-
50376	X				TRACTOR ROADSIDE		-	-	-		-	-	-
50561			X		TRACTOR ROADSIDE		47.58	2.70	1.21		0.05	0.01	0.00
50573			X		TRACTOR ROADSIDE		58.81	3.34	1.50		0.06	0.01	0.00
50432			X		TRACTOR ROADSIDE		79.43	4.51	2.02		0.09	0.01	0.00
50602			X		TRACTOR ROADSIDE		84.03	4.77	2.14		0.09	0.01	0.00
50471	X				TRACTOR ROADSIDE		109.66	6.25	2.75		0.12	0.01	0.01
50520			X		TRACTOR ROADSIDE		127.11	7.22	3.24		0.14	0.02	0.01
50492	X				TRACTOR ROADSIDE		144.08	8.21	3.61		0.16	0.02	0.01
50569			X		TRACTOR ROADSIDE		190.52	10.82	4.85		0.21	0.02	0.01
50583			X		TRACTOR ROADSIDE		241.67	13.73	6.15		0.27	0.03	0.01
50582			X		TRACTOR ROADSIDE		272.50	15.48	6.94		0.30	0.03	0.02
50566			X		TRACTOR ROADSIDE		285.98	16.25	7.28		0.32	0.04	0.02
50563			X		TRACTOR ROADSIDE		321.72	18.28	8.19		0.35	0.04	0.02
50570			X		TRACTOR ROADSIDE		333.56	18.95	8.49		0.37	0.04	0.02
50586			X		TRACTOR ROADSIDE		346.94	19.71	8.83		0.38	0.04	0.02
50559			X		TRACTOR ROADSIDE		360.41	20.47	9.18		0.40	0.05	0.02
50431			X		TRACTOR ROADSIDE		407.89	23.17	10.39		0.45	0.05	0.02
50610			X		TRACTOR ROADSIDE		457.20	25.97	11.64		0.50	0.06	0.03
50585			X		TRACTOR ROADSIDE		470.89	26.75	11.99		0.52	0.06	0.03
50614			X		TRACTOR ROADSIDE		498.55	28.32	12.70		0.55	0.06	0.03
50620	X				TRACTOR ROADSIDE		518.20	29.51	12.98		0.57	0.07	0.03
50504			X		TRACTOR ROADSIDE		543.27	30.86	13.83		0.60	0.07	0.03
50488	X				TRACTOR ROADSIDE		587.38	33.45	14.72		0.65	0.07	0.03

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
50564			X		TRACTOR ROADSIDE		804.85	45.72	20.50		0.89	0.10	0.05
50605			X		TRACTOR ROADSIDE		817.21	46.42	20.81		0.90	0.10	0.05
50613			X		TRACTOR ROADSIDE		937.58	53.26	23.88		1.03	0.12	0.05
50619	X				TRACTOR ROADSIDE		956.49	54.47	23.97		1.05	0.12	0.05
50584			X		TRACTOR ROADSIDE		974.65	55.37	24.82		1.07	0.12	0.05
50494	X				TRACTOR ROADSIDE		1,029.54	58.63	25.80		1.13	0.13	0.06
50550			X		TRACTOR ROADSIDE		1,340.98	76.18	34.15		1.48	0.17	0.08
50622			X		TRACTOR ROADSIDE		1,389.17	78.91	35.38		1.53	0.17	0.08
50612			X		TRACTOR ROADSIDE		2,197.19	124.82	55.95		2.42	0.28	0.12
50589			X		TRACTOR ROADSIDE		2,431.00	138.10	61.91		2.68	0.30	0.14
50616			X		TRACTOR ROADSIDE		2,458.87	139.68	62.62		2.71	0.31	0.14
50607			X		TRACTOR ROADSIDE		3,311.00	188.09	84.32		3.65	0.41	0.19
50621			X		TRACTOR ROADSIDE		4,108.91	233.42	104.63		4.53	0.51	0.23
50623			X		TRACTOR ROADSIDE		6,769.43	384.55	172.39		7.46	0.85	0.38
260153			X		TRENCHER - SPR		-	-	-		-	-	-
32150			X		TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32146			X		TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32151	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32147	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32152	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32148	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32149	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32153	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32157	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32158	X				TRUCK 10,001-14,000 GVW		-	-	-		-	-	-
32006			X		TRUCK 10,001-14,000 GVW		1,352.31	3.17	4.76		1.49	0.01	0.01
32026			X		TRUCK 10,001-14,000 GVW		1,690.27	0.99	1.48		1.86	0.00	0.00
32044	X				TRUCK 10,001-14,000 GVW		1,771.28	70.67	76.75		1.95	0.16	0.17
32091			X		TRUCK 10,001-14,000 GVW		2,238.44	2.66	3.99		2.47	0.01	0.01
32020			X		TRUCK 10,001-14,000 GVW		2,448.97	2.08	3.11		2.70	0.00	0.01
32125	X				TRUCK 10,001-14,000 GVW		2,618.64	27.40	11.09		2.89	0.06	0.02
32015			X		TRUCK 10,001-14,000 GVW		2,656.54	4.94	7.41		2.93	0.01	0.02
32009			X		TRUCK 10,001-14,000 GVW		2,791.21	1.42	2.13		3.08	0.00	0.00
32099	X				TRUCK 10,001-14,000 GVW		3,207.60	71.30	28.87		3.54	0.16	0.06
32131			X		TRUCK 10,001-14,000 GVW		3,708.78	0.12	0.18		4.09	0.00	0.00
32076			X		TRUCK 10,001-14,000 GVW		4,212.24	5.58	8.37		4.64	0.01	0.02
32100			X		TRUCK 10,001-14,000 GVW		4,271.56	16.72	25.08		4.71	0.04	0.06
32037			X		TRUCK 10,001-14,000 GVW		4,357.32	4.51	6.77		4.80	0.01	0.01
32103			X		TRUCK 10,001-14,000 GVW		4,570.51	8.27	12.41		5.04	0.02	0.03
32072			X		TRUCK 10,001-14,000 GVW		4,638.61	27.28	40.92		5.11	0.06	0.09
32068			X		TRUCK 10,001-14,000 GVW		4,917.44	21.13	31.70		5.42	0.05	0.07
32126	X				TRUCK 10,001-14,000 GVW		4,931.81	97.65	39.54		5.44	0.22	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
32013			X		TRUCK 10,001-14,000 GVW		5,027.10	3.18	4.78		5.54	0.01	0.01
32033			X		TRUCK 10,001-14,000 GVW		5,157.28	11.53	17.29		5.68	0.03	0.04
32065	X				TRUCK 10,001-14,000 GVW		5,177.21	164.72	105.97		5.71	0.36	0.23
32045			X		TRUCK 10,001-14,000 GVW		5,202.40	5.92	8.87		5.73	0.01	0.02
32041			X		TRUCK 10,001-14,000 GVW		5,450.10	6.20	9.29		6.01	0.01	0.02
32120	X				TRUCK 10,001-14,000 GVW		5,495.67	133.89	54.21		6.06	0.30	0.12
32040			X		TRUCK 10,001-14,000 GVW		5,529.84	24.94	37.41		6.10	0.05	0.08
32071			X		TRUCK 10,001-14,000 GVW		5,791.52	10.78	16.17		6.38	0.02	0.04
32053			X		TRUCK 10,001-14,000 GVW		5,840.94	5.28	7.93		6.44	0.01	0.02
32093			X		TRUCK 10,001-14,000 GVW		5,919.45	2.60	3.90		6.53	0.01	0.01
32140	X				TRUCK 10,001-14,000 GVW		5,988.31	93.27	37.77		6.60	0.21	0.08
32139	X				TRUCK 10,001-14,000 GVW		6,091.65	143.65	58.17		6.71	0.32	0.13
32018			X		TRUCK 10,001-14,000 GVW		6,097.82	8.90	13.35		6.72	0.02	0.03
32008			X		TRUCK 10,001-14,000 GVW		6,213.40	9.77	14.65		6.85	0.02	0.03
32017			X		TRUCK 10,001-14,000 GVW		6,308.96	8.09	12.13		6.95	0.02	0.03
32066	X				TRUCK 10,001-14,000 GVW		6,637.59	98.99	63.68		7.32	0.22	0.14
32102	X				TRUCK 10,001-14,000 GVW		6,830.23	175.06	70.88		7.53	0.39	0.16
32039			X		TRUCK 10,001-14,000 GVW		6,860.92	4.63	6.95		7.56	0.01	0.02
32052			X		TRUCK 10,001-14,000 GVW		7,062.67	7.03	10.54		7.79	0.02	0.02
32012			X		TRUCK 10,001-14,000 GVW		7,199.48	5.97	8.95		7.94	0.01	0.02
32032			X		TRUCK 10,001-14,000 GVW		7,282.28	6.47	9.70		8.03	0.01	0.02
32055	X				TRUCK 10,001-14,000 GVW		7,285.38	101.16	65.07		8.03	0.22	0.14
32144			X		TRUCK 10,001-14,000 GVW		7,366.82	7.49	11.24		8.12	0.02	0.02
32109			X		TRUCK 10,001-14,000 GVW		7,372.03	5.58	8.36		8.13	0.01	0.02
32046			X		TRUCK 10,001-14,000 GVW		7,794.82	7.42	11.13		8.59	0.02	0.02
32016			X		TRUCK 10,001-14,000 GVW		7,857.41	5.80	8.70		8.66	0.01	0.02
32047			X		TRUCK 10,001-14,000 GVW		7,905.30	4.48	6.73		8.71	0.01	0.01
32073			X		TRUCK 10,001-14,000 GVW		7,948.59	5.82	8.73		8.76	0.01	0.02
32048			X		TRUCK 10,001-14,000 GVW		8,185.77	11.94	17.92		9.02	0.03	0.04
32025			X		TRUCK 10,001-14,000 GVW		8,481.55	7.05	10.57		9.35	0.02	0.02
32127	X				TRUCK 10,001-14,000 GVW		8,627.05	154.54	62.57		9.51	0.34	0.14
32117	X				TRUCK 10,001-14,000 GVW		8,653.57	153.89	62.31		9.54	0.34	0.14
32024			X		TRUCK 10,001-14,000 GVW		8,691.57	9.29	13.94		9.58	0.02	0.03
32074			X		TRUCK 10,001-14,000 GVW		8,803.27	13.71	20.56		9.70	0.03	0.05
32028			X		TRUCK 10,001-14,000 GVW		8,813.27	12.94	19.41		9.71	0.03	0.04
32051			X		TRUCK 10,001-14,000 GVW		8,815.21	8.84	13.26		9.72	0.02	0.03
32021			X		TRUCK 10,001-14,000 GVW		8,827.06	12.05	18.07		9.73	0.03	0.04
32034			X		TRUCK 10,001-14,000 GVW		8,828.38	14.16	21.23		9.73	0.03	0.05
32132			X		TRUCK 10,001-14,000 GVW		8,953.35	5.38	8.06		9.87	0.01	0.02
32067	X				TRUCK 10,001-14,000 GVW		9,086.95	244.48	157.28		10.02	0.54	0.35
32031			X		TRUCK 10,001-14,000 GVW		9,179.40	8.29	12.43		10.12	0.02	0.03
32079	X				TRUCK 10,001-14,000 GVW		9,295.91	200.24	128.82		10.25	0.44	0.28

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
32058			X		TRUCK 10,001-14,000 GVW		9,345.62	15.39	23.08		10.30	0.03	0.05
32113			X		TRUCK 10,001-14,000 GVW		9,443.13	4.82	7.24		10.41	0.01	0.02
32069			X		TRUCK 10,001-14,000 GVW		9,554.11	9.77	14.65		10.53	0.02	0.03
32143			X		TRUCK 10,001-14,000 GVW		9,693.78	14.39	21.58		10.69	0.03	0.05
32078	X				TRUCK 10,001-14,000 GVW		9,943.17	206.47	132.83		10.96	0.46	0.29
32036	X				TRUCK 10,001-14,000 GVW		10,437.75	116.60	126.64		11.51	0.26	0.28
32050			X		TRUCK 10,001-14,000 GVW		10,683.34	7.13	10.69		11.78	0.02	0.02
32062	X				TRUCK 10,001-14,000 GVW		10,879.21	161.38	103.82		11.99	0.36	0.23
32056			X		TRUCK 10,001-14,000 GVW		11,469.10	15.17	22.76		12.64	0.03	0.05
32090	X				TRUCK 10,001-14,000 GVW		11,528.49	305.41	170.20		12.71	0.67	0.38
32094			X		TRUCK 10,001-14,000 GVW		11,598.25	22.72	34.07		12.78	0.05	0.08
32085			X		TRUCK 10,001-14,000 GVW		11,598.56	16.21	24.31		12.79	0.04	0.05
32142			X		TRUCK 10,001-14,000 GVW		11,715.16	21.91	32.87		12.91	0.05	0.07
32082	X				TRUCK 10,001-14,000 GVW		11,726.39	158.44	88.30		12.93	0.35	0.19
32049			X		TRUCK 10,001-14,000 GVW		11,792.45	14.21	21.32		13.00	0.03	0.05
32070			X		TRUCK 10,001-14,000 GVW		12,022.89	13.46	20.20		13.25	0.03	0.04
32084			X		TRUCK 10,001-14,000 GVW		12,046.68	13.66	20.49		13.28	0.03	0.05
32106			X		TRUCK 10,001-14,000 GVW		12,369.93	12.13	18.20		13.64	0.03	0.04
32060	X				TRUCK 10,001-14,000 GVW		12,412.90	466.86	300.33		13.68	1.03	0.66
32059			X		TRUCK 10,001-14,000 GVW		12,758.21	16.95	25.42		14.06	0.04	0.06
32042			X		TRUCK 10,001-14,000 GVW		12,907.07	5.98	8.96		14.23	0.01	0.02
32104			X		TRUCK 10,001-14,000 GVW		13,252.17	10.21	15.31		14.61	0.02	0.03
32096			X		TRUCK 10,001-14,000 GVW		13,309.55	17.56	26.34		14.67	0.04	0.06
32145			X		TRUCK 10,001-14,000 GVW		13,474.85	11.29	16.94		14.85	0.02	0.04
32080			X		TRUCK 10,001-14,000 GVW		13,663.63	12.01	18.02		15.06	0.03	0.04
32023			X		TRUCK 10,001-14,000 GVW		13,796.98	14.60	21.90		15.21	0.03	0.05
32129			X		TRUCK 10,001-14,000 GVW		13,824.54	18.22	27.33		15.24	0.04	0.06
32010			X		TRUCK 10,001-14,000 GVW		13,896.83	12.16	18.24		15.32	0.03	0.04
32107			X		TRUCK 10,001-14,000 GVW		13,940.94	14.60	21.90		15.37	0.03	0.05
32087	X				TRUCK 10,001-14,000 GVW		14,126.84	235.28	131.12		15.57	0.52	0.29
32083			X		TRUCK 10,001-14,000 GVW		14,170.97	20.04	30.06		15.62	0.04	0.07
32115	X				TRUCK 10,001-14,000 GVW		14,418.43	252.00	102.04		15.89	0.56	0.22
32119			X		TRUCK 10,001-14,000 GVW		14,558.34	10.96	16.44		16.05	0.02	0.04
32112			X		TRUCK 10,001-14,000 GVW		14,572.22	13.10	19.65		16.06	0.03	0.04
32141			X		TRUCK 10,001-14,000 GVW		14,606.63	28.53	42.80		16.10	0.06	0.09
32081	X				TRUCK 10,001-14,000 GVW		15,141.64	362.13	201.82		16.69	0.80	0.44
32061	X				TRUCK 10,001-14,000 GVW		15,332.51	364.81	234.68		16.90	0.80	0.52
32116			X		TRUCK 10,001-14,000 GVW		15,384.73	20.23	30.34		16.96	0.04	0.07
32136	X				TRUCK 10,001-14,000 GVW		16,130.26	310.78	125.84		17.78	0.69	0.28
32088	X				TRUCK 10,001-14,000 GVW		16,270.22	358.06	199.55		17.93	0.79	0.44
32108			X		TRUCK 10,001-14,000 GVW		16,329.77	10.76	16.14		18.00	0.02	0.04
32101	X				TRUCK 10,001-14,000 GVW		16,391.47	275.80	111.67		18.07	0.61	0.25

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
32133	X				TRUCK 10,001-14,000 GVW		16,408.85	174.72	70.75		18.09	0.39	0.16
32118			X		TRUCK 10,001-14,000 GVW		16,557.76	24.22	36.33		18.25	0.05	0.08
32114			X		TRUCK 10,001-14,000 GVW		16,598.91	25.25	37.88		18.30	0.06	0.08
32029			X		TRUCK 10,001-14,000 GVW		16,639.03	12.04	18.06		18.34	0.03	0.04
32135	X				TRUCK 10,001-14,000 GVW		16,661.63	278.16	112.63		18.37	0.61	0.25
32092			X		TRUCK 10,001-14,000 GVW		17,040.59	19.00	28.49		18.78	0.04	0.06
32111			X		TRUCK 10,001-14,000 GVW		17,327.29	17.19	25.79		19.10	0.04	0.06
32089			X		TRUCK 10,001-14,000 GVW		17,539.04	15.88	23.82		19.33	0.04	0.05
32134	X				TRUCK 10,001-14,000 GVW		17,850.44	688.25	278.68		19.68	1.52	0.61
32110			X		TRUCK 10,001-14,000 GVW		18,411.08	33.33	50.00		20.29	0.07	0.11
32124			X		TRUCK 10,001-14,000 GVW		19,394.10	34.29	51.44		21.38	0.08	0.11
32121	X				TRUCK 10,001-14,000 GVW		19,751.31	391.20	158.40		21.77	0.86	0.35
32077	X				TRUCK 10,001-14,000 GVW		19,966.25	457.67	294.43		22.01	1.01	0.65
32137			X		TRUCK 10,001-14,000 GVW		20,829.63	20.59	30.89		22.96	0.05	0.07
32063	X				TRUCK 10,001-14,000 GVW		22,266.08	452.90	291.35		24.54	1.00	0.64
32122	X				TRUCK 10,001-14,000 GVW		22,658.02	463.77	187.78		24.98	1.02	0.41
32138			X		TRUCK 10,001-14,000 GVW		23,046.11	28.87	43.31		25.40	0.06	0.10
32105			X		TRUCK 10,001-14,000 GVW		25,923.90	32.70	49.05		28.58	0.07	0.11
32130	X				TRUCK 10,001-14,000 GVW		28,438.68	373.16	151.09		31.35	0.82	0.33
32075			X		TRUCK 10,001-14,000 GVW		37,633.65	45.20	67.80		41.48	0.10	0.15
32054			X		TRUCK 10,001-14,000 GVW		37,644.88	21.68	32.52		41.50	0.05	0.07
32098			X		TRUCK 10,001-14,000 GVW		38,871.61	36.60	54.90		42.85	0.08	0.12
32123			X		TRUCK 10,001-14,000 GVW		39,674.53	46.89	70.34		43.73	0.10	0.16
30106	X				TRUCK 14,001-16,000 ATTAC		-	-	-		-	-	-
30109	X				TRUCK 14,001-16,000 ATTAC		1,165.72	17.58	33.88		1.28	0.04	0.07
30115	X				TRUCK 14,001-16,000 ATTAC		3,529.03	51.35	65.78		3.89	0.11	0.15
30117	X				TRUCK 14,001-16,000 ATTAC		14,851.55	186.49	161.95		16.37	0.41	0.36
30545	X				TRUCK 16,001-19,500 GVW		-	15.95	2.01		-	0.04	0.00
30207			X		TRUCK 16,001-19,500 GVW		2,796.83	22.96	21.61		3.08	0.05	0.05
30206			X		TRUCK 16,001-19,500 GVW		13,235.43	76.51	72.01		14.59	0.17	0.16
31204			X		TRUCK 19,501-26,000 ATTAC		1,407.45	4.36	4.10		1.55	0.01	0.01
31212			X		TRUCK 19,501-26,000 ATTAC		2,138.38	1.39	1.31		2.36	0.00	0.00
31220			X		TRUCK 19,501-26,000 ATTAC		2,611.31	7.26	6.83		2.88	0.02	0.02
31215			X		TRUCK 19,501-26,000 ATTAC		3,538.07	23.11	21.75		3.90	0.05	0.05
31221	X				TRUCK 19,501-26,000 ATTAC		5,319.01	123.54	64.68		5.86	0.27	0.14
31210	X				TRUCK 19,501-26,000 ATTAC		5,438.42	190.44	502.99		5.99	0.42	1.11
31214			X		TRUCK 19,501-26,000 ATTAC		8,454.59	24.16	22.74		9.32	0.05	0.05
31216			X		TRUCK 19,501-26,000 ATTAC		9,545.02	55.30	52.05		10.52	0.12	0.11
31217			X		TRUCK 19,501-26,000 ATTAC		22,148.55	77.94	73.36		24.41	0.17	0.16
31218			X		TRUCK 19,501-26,000 ATTAC		23,102.27	93.06	87.59		25.47	0.21	0.19
31213			X		TRUCK 19,501-26,000 ATTAC		29,767.36	137.05	128.99		32.81	0.30	0.28
31222			X		TRUCK 19,501-26,000 ATTAC		42,103.08	229.02	215.54		46.41	0.50	0.48

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
31219			X		TRUCK 19,501-26,000 ATTAC		47,903.99	152.95	143.96		52.80	0.34	0.32
31174			X		TRUCK 19,501-26,000 GVW		-	-	-		-	-	-
31172			X		TRUCK 19,501-26,000 GVW		-	39.84	37.50		-	0.09	0.08
31104			X		TRUCK 19,501-26,000 GVW		-	16.17	15.22		-	0.04	0.03
31149			X		TRUCK 19,501-26,000 GVW		1,170.47	61.31	57.70		1.29	0.14	0.13
31155			X		TRUCK 19,501-26,000 GVW		2,016.27	12.15	11.43		2.22	0.03	0.03
31137			X		TRUCK 19,501-26,000 GVW		2,365.86	10.04	9.45		2.61	0.02	0.02
31139			X		TRUCK 19,501-26,000 GVW		2,527.38	101.75	95.76		2.79	0.22	0.21
31105			X		TRUCK 19,501-26,000 GVW		2,671.04	22.12	20.82		2.94	0.05	0.05
31121			X		TRUCK 19,501-26,000 GVW		2,764.56	11.48	10.80		3.05	0.03	0.02
31135			X		TRUCK 19,501-26,000 GVW		2,811.43	64.06	60.29		3.10	0.14	0.13
31171			X		TRUCK 19,501-26,000 GVW		3,061.37	20.16	18.97		3.37	0.04	0.04
31138			X		TRUCK 19,501-26,000 GVW		3,399.83	32.56	30.64		3.75	0.07	0.07
31119			X		TRUCK 19,501-26,000 GVW		3,830.38	14.89	14.02		4.22	0.03	0.03
31163			X		TRUCK 19,501-26,000 GVW		4,158.23	36.07	33.95		4.58	0.08	0.07
31113			X		TRUCK 19,501-26,000 GVW		4,197.94	8.98	8.45		4.63	0.02	0.02
31169			X		TRUCK 19,501-26,000 GVW		4,247.16	6.71	6.31		4.68	0.01	0.01
31147			X		TRUCK 19,501-26,000 GVW		4,695.78	26.67	25.10		5.18	0.06	0.06
31140			X		TRUCK 19,501-26,000 GVW		5,174.12	19.86	18.69		5.70	0.04	0.04
31124			X		TRUCK 19,501-26,000 GVW		5,339.22	25.47	23.98		5.89	0.06	0.05
31136			X		TRUCK 19,501-26,000 GVW		5,541.78	9.84	9.26		6.11	0.02	0.02
31132			X		TRUCK 19,501-26,000 GVW		5,732.10	18.80	17.70		6.32	0.04	0.04
31107			X		TRUCK 19,501-26,000 GVW		5,824.40	14.48	13.63		6.42	0.03	0.03
31157			X		TRUCK 19,501-26,000 GVW		5,861.05	28.10	26.44		6.46	0.06	0.06
31141			X		TRUCK 19,501-26,000 GVW		5,912.10	30.54	28.75		6.52	0.07	0.06
31143			X		TRUCK 19,501-26,000 GVW		6,063.51	20.24	19.05		6.68	0.04	0.04
31165			X		TRUCK 19,501-26,000 GVW		6,241.07	24.55	23.11		6.88	0.05	0.05
31127			X		TRUCK 19,501-26,000 GVW		6,533.79	18.07	17.01		7.20	0.04	0.04
31128			X		TRUCK 19,501-26,000 GVW		7,054.50	31.79	29.92		7.78	0.07	0.07
31125			X		TRUCK 19,501-26,000 GVW		7,168.44	23.86	22.45		7.90	0.05	0.05
31116			X		TRUCK 19,501-26,000 GVW		7,176.51	21.52	20.26		7.91	0.05	0.04
31122			X		TRUCK 19,501-26,000 GVW		7,397.04	24.27	22.84		8.15	0.05	0.05
31156			X		TRUCK 19,501-26,000 GVW		7,742.24	15.51	14.60		8.53	0.03	0.03
31144			X		TRUCK 19,501-26,000 GVW		8,083.36	36.26	34.13		8.91	0.08	0.08
31131			X		TRUCK 19,501-26,000 GVW		8,117.56	25.88	24.36		8.95	0.06	0.05
31170			X		TRUCK 19,501-26,000 GVW		8,319.31	24.21	22.79		9.17	0.05	0.05
31120			X		TRUCK 19,501-26,000 GVW		8,364.95	24.75	23.29		9.22	0.05	0.05
31166			X		TRUCK 19,501-26,000 GVW		8,552.61	27.85	26.21		9.43	0.06	0.06
31123			X		TRUCK 19,501-26,000 GVW		8,971.73	66.64	62.72		9.89	0.15	0.14
31151			X		TRUCK 19,501-26,000 GVW		9,542.57	53.07	49.95		10.52	0.12	0.11
31160			X		TRUCK 19,501-26,000 GVW		9,656.41	43.57	41.01		10.64	0.10	0.09
31164			X		TRUCK 19,501-26,000 GVW		9,673.77	37.29	35.09		10.66	0.08	0.08

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
31148			X		TRUCK 19,501-26,000 GVW		9,691.13	63.61	59.87		10.68	0.14	0.13
31159			X		TRUCK 19,501-26,000 GVW		9,771.07	41.75	39.29		10.77	0.09	0.09
31118			X		TRUCK 19,501-26,000 GVW		9,945.56	40.46	38.08		10.96	0.09	0.08
31142			X		TRUCK 19,501-26,000 GVW		10,420.33	53.20	50.07		11.49	0.12	0.11
31150			X		TRUCK 19,501-26,000 GVW		10,778.29	25.97	24.45		11.88	0.06	0.05
31129			X		TRUCK 19,501-26,000 GVW		10,939.30	30.08	28.31		12.06	0.07	0.06
31112			X		TRUCK 19,501-26,000 GVW		11,129.00	38.19	35.94		12.27	0.08	0.08
31117			X		TRUCK 19,501-26,000 GVW		11,195.37	50.28	47.32		12.34	0.11	0.10
31134			X		TRUCK 19,501-26,000 GVW		11,218.95	21.70	20.42		12.37	0.05	0.05
31158			X		TRUCK 19,501-26,000 GVW		12,623.24	39.14	36.84		13.91	0.09	0.08
31173			X		TRUCK 19,501-26,000 GVW		12,925.66	48.10	45.27		14.25	0.11	0.10
31133			X		TRUCK 19,501-26,000 GVW		13,113.42	48.53	45.68		14.45	0.11	0.10
31109			X		TRUCK 19,501-26,000 GVW		13,417.98	28.64	26.95		14.79	0.06	0.06
31167			X		TRUCK 19,501-26,000 GVW		13,531.01	67.25	63.30		14.92	0.15	0.14
31152			X		TRUCK 19,501-26,000 GVW		15,088.03	40.61	38.22		16.63	0.09	0.08
31161			X		TRUCK 19,501-26,000 GVW		15,121.21	31.40	29.55		16.67	0.07	0.07
31162			X		TRUCK 19,501-26,000 GVW		15,633.65	16.29	15.33		17.23	0.04	0.03
31126			X		TRUCK 19,501-26,000 GVW		15,847.04	51.77	48.72		17.47	0.11	0.11
31111			X		TRUCK 19,501-26,000 GVW		16,161.10	37.50	35.29		17.81	0.08	0.08
31146			X		TRUCK 19,501-26,000 GVW		16,256.06	65.76	61.90		17.92	0.14	0.14
31153			X		TRUCK 19,501-26,000 GVW		16,465.77	38.03	35.79		18.15	0.08	0.08
31114			X		TRUCK 19,501-26,000 GVW		18,105.70	60.54	56.98		19.96	0.13	0.13
31168			X		TRUCK 19,501-26,000 GVW		20,481.57	95.68	90.05		22.58	0.21	0.20
31145			X		TRUCK 19,501-26,000 GVW		22,218.29	91.78	86.38		24.49	0.20	0.19
31110			X		TRUCK 19,501-26,000 GVW		22,531.63	51.21	48.20		24.84	0.11	0.11
31154			X		TRUCK 19,501-26,000 GVW		23,287.58	24.08	22.67		25.67	0.05	0.05
31106	X				TRUCK 19,501-26,000 GVW		33,480.51	2,224.07	4,154.48		36.91	4.90	9.16
40255			X		TRUCK 26,001-33,000 ATTAC		-	-	-		-	-	-
40256			X		TRUCK 26,001-33,000 ATTAC		-	-	-		-	-	-
40362			X		TRUCK 26,001-33,000 ATTAC		-	-	-		-	-	-
40485			X		TRUCK 26,001-33,000 ATTAC		-	0.92	0.87		-	0.00	0.00
40470			X		TRUCK 26,001-33,000 ATTAC		255.45	21.28	20.03		0.28	0.05	0.04
40476			X		TRUCK 26,001-33,000 ATTAC		465.17	2.53	2.39		0.51	0.01	0.01
40363			X		TRUCK 26,001-33,000 ATTAC		591.06	12.38	11.65		0.65	0.03	0.03
40258			X		TRUCK 26,001-33,000 ATTAC		669.78	8.88	8.36		0.74	0.02	0.02
40367			X		TRUCK 26,001-33,000 ATTAC		948.82	11.36	10.69		1.05	0.03	0.02
40488			X		TRUCK 26,001-33,000 ATTAC		1,146.17	4.25	4.00		1.26	0.01	0.01
40496			X		TRUCK 26,001-33,000 ATTAC		1,173.74	1.43	1.35		1.29	0.00	0.00
40266			X		TRUCK 26,001-33,000 ATTAC		1,215.50	10.40	9.79		1.34	0.02	0.02
40447			X		TRUCK 26,001-33,000 ATTAC		1,333.83	1.64	1.55		1.47	0.00	0.00
40487			X		TRUCK 26,001-33,000 ATTAC		1,597.05	10.95	10.31		1.76	0.02	0.02
40361			X		TRUCK 26,001-33,000 ATTAC		1,615.22	7.00	6.59		1.78	0.02	0.01

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
40270			X		TRUCK 26,001-33,000 ATTAC	1,651.88	3.88	3.65		1.82	0.01	0.01
40489			X		TRUCK 26,001-33,000 ATTAC	1,747.14	8.05	7.58		1.93	0.02	0.02
40497			X		TRUCK 26,001-33,000 ATTAC	1,804.52	5.96	5.61		1.99	0.01	0.01
40479			X		TRUCK 26,001-33,000 ATTAC	2,108.16	4.40	4.14		2.32	0.01	0.01
40472			X		TRUCK 26,001-33,000 ATTAC	2,534.94	4.74	4.46		2.79	0.01	0.01
40474			X		TRUCK 26,001-33,000 ATTAC	2,562.51	5.88	5.53		2.82	0.01	0.01
40261			X		TRUCK 26,001-33,000 ATTAC	2,658.58	-	-		2.93	-	-
40486			X		TRUCK 26,001-33,000 ATTAC	2,896.07	15.39	14.49		3.19	0.03	0.03
40358			X		TRUCK 26,001-33,000 ATTAC	2,993.57	15.13	14.24		3.30	0.03	0.03
40264			X		TRUCK 26,001-33,000 ATTAC	3,337.55	12.76	12.01		3.68	0.03	0.03
40473			X		TRUCK 26,001-33,000 ATTAC	3,396.97	1.27	1.20		3.74	0.00	0.00
40376			X		TRUCK 26,001-33,000 ATTAC	3,492.02	30.44	28.65		3.85	0.07	0.06
40352			X		TRUCK 26,001-33,000 ATTAC	3,546.44	11.71	11.02		3.91	0.03	0.02
40351			X		TRUCK 26,001-33,000 ATTAC	3,821.60	4.48	4.21		4.21	0.01	0.01
40477			X		TRUCK 26,001-33,000 ATTAC	3,844.07	11.15	10.50		4.24	0.02	0.02
40392			X		TRUCK 26,001-33,000 ATTAC	4,263.08	5.51	5.19		4.70	0.01	0.01
40273			X		TRUCK 26,001-33,000 ATTAC	4,291.26	17.37	16.35		4.73	0.04	0.04
40382			X		TRUCK 26,001-33,000 ATTAC	4,426.95	11.83	11.14		4.88	0.03	0.02
40371			X		TRUCK 26,001-33,000 ATTAC	4,493.83	31.72	29.85		4.95	0.07	0.07
40492			X		TRUCK 26,001-33,000 ATTAC	4,909.78	21.25	20.00		5.41	0.05	0.04
40275			X		TRUCK 26,001-33,000 ATTAC	5,150.13	11.06	10.41		5.68	0.02	0.02
40364			X		TRUCK 26,001-33,000 ATTAC	5,229.15	33.85	31.86		5.76	0.07	0.07
40493			X		TRUCK 26,001-33,000 ATTAC	5,634.39	8.78	8.26		6.21	0.02	0.02
40257			X		TRUCK 26,001-33,000 ATTAC	5,951.51	14.85	13.98		6.56	0.03	0.03
40370			X		TRUCK 26,001-33,000 ATTAC	6,253.22	19.72	18.56		6.89	0.04	0.04
40263			X		TRUCK 26,001-33,000 ATTAC	6,284.26	22.53	21.20		6.93	0.05	0.05
40377			X		TRUCK 26,001-33,000 ATTAC	6,356.13	11.41	10.74		7.01	0.03	0.02
40481			X		TRUCK 26,001-33,000 ATTAC	6,647.73	11.73	11.04		7.33	0.03	0.02
40384			X		TRUCK 26,001-33,000 ATTAC	6,681.32	41.32	38.89		7.36	0.09	0.09
40383			X		TRUCK 26,001-33,000 ATTAC	6,726.65	18.58	17.49		7.41	0.04	0.04
40378			X		TRUCK 26,001-33,000 ATTAC	6,983.64	51.79	48.74		7.70	0.11	0.11
40438			X		TRUCK 26,001-33,000 ATTAC	7,374.79	14.57	13.71		8.13	0.03	0.03
40375			X		TRUCK 26,001-33,000 ATTAC	7,463.41	42.27	39.78		8.23	0.09	0.09
40465			X		TRUCK 26,001-33,000 ATTAC	7,556.93	27.43	25.81		8.33	0.06	0.06
40374			X		TRUCK 26,001-33,000 ATTAC	7,635.65	46.34	43.62		8.42	0.10	0.10
40365			X		TRUCK 26,001-33,000 ATTAC	7,701.40	16.97	15.97		8.49	0.04	0.04
40353			X		TRUCK 26,001-33,000 ATTAC	8,476.95	14.69	13.82		9.34	0.03	0.03
40387			X		TRUCK 26,001-33,000 ATTAC	9,424.65	44.43	41.82		10.39	0.10	0.09
40498			X		TRUCK 26,001-33,000 ATTAC	9,539.41	36.20	34.08		10.52	0.08	0.08
40499	X				TRUCK 26,001-33,000 ATTAC	10,047.13	238.00	628.61		11.07	0.52	1.39
40490			X		TRUCK 26,001-33,000 ATTAC	10,283.00	19.28	18.14		11.33	0.04	0.04
40389			X		TRUCK 26,001-33,000 ATTAC	10,316.69	43.74	41.17		11.37	0.10	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
40381			X		TRUCK 26,001-33,000 ATTAC		12,104.98	60.52	56.96		13.34	0.13	0.13
40494			X		TRUCK 26,001-33,000 ATTAC		12,152.04	31.64	29.78		13.40	0.07	0.07
40274			X		TRUCK 26,001-33,000 ATTAC		12,169.61	30.95	29.13		13.41	0.07	0.06
40355			X		TRUCK 26,001-33,000 ATTAC		13,221.75	56.76	53.42		14.57	0.13	0.12
40379			X		TRUCK 26,001-33,000 ATTAC		13,562.66	52.80	49.69		14.95	0.12	0.11
40388			X		TRUCK 26,001-33,000 ATTAC		13,922.76	33.05	31.11		15.35	0.07	0.07
40386			X		TRUCK 26,001-33,000 ATTAC		14,480.33	46.74	43.99		15.96	0.10	0.10
40380			X		TRUCK 26,001-33,000 ATTAC		15,024.63	98.21	92.43		16.56	0.22	0.20
40254			X		TRUCK 26,001-33,000 ATTAC		15,041.88	26.94	25.35		16.58	0.06	0.06
40483			X		TRUCK 26,001-33,000 ATTAC		15,698.28	61.26	57.65		17.30	0.14	0.13
40369			X		TRUCK 26,001-33,000 ATTAC		15,854.19	34.70	32.65		17.48	0.08	0.07
40491			X		TRUCK 26,001-33,000 ATTAC		17,959.80	59.98	56.45		19.80	0.13	0.12
40356			X		TRUCK 26,001-33,000 ATTAC		20,867.30	31.84	29.97		23.00	0.07	0.07
40357			X		TRUCK 26,001-33,000 ATTAC		21,900.35	61.68	58.06		24.14	0.14	0.13
40359			X		TRUCK 26,001-33,000 ATTAC		25,789.13	78.88	74.24		28.43	0.17	0.16
40394			X		TRUCK 26,001-33,000 ATTAC		31,989.87	103.74	97.64		35.26	0.23	0.22
40390			X		TRUCK 26,001-33,000 ATTAC		32,367.64	118.68	111.70		35.68	0.26	0.25
40373			X		TRUCK 26,001-33,000 ATTAC		33,059.37	85.72	80.68		36.44	0.19	0.18
40368			X		TRUCK 26,001-33,000 ATTAC		34,584.03	142.32	133.94		38.12	0.31	0.30
40391			X		TRUCK 26,001-33,000 ATTAC		35,644.34	130.93	123.23		39.29	0.29	0.27
40393			X		TRUCK 26,001-33,000 ATTAC		38,760.73	116.56	109.70		42.73	0.26	0.24
40252			X		TRUCK 26,001-33,000 ATTAC		43,561.37	163.99	154.34		48.02	0.36	0.34
40385			X		TRUCK 26,001-33,000 ATTAC		44,673.14	176.00	165.64		49.24	0.39	0.37
40026			X		TRUCK 26,001-33,000 GVW		-	4.90	4.61		-	0.01	0.01
40016			X		TRUCK 26,001-33,000 GVW		403.60	14.73	13.86		0.44	0.03	0.03
40011			X		TRUCK 26,001-33,000 GVW		617.30	-	-		0.68	-	-
40025			X		TRUCK 26,001-33,000 GVW		967.19	8.51	8.01		1.07	0.02	0.02
40027			X		TRUCK 26,001-33,000 GVW		2,084.37	7.91	7.44		2.30	0.02	0.02
40024			X		TRUCK 26,001-33,000 GVW		2,306.95	3.66	3.45		2.54	0.01	0.01
40032			X		TRUCK 26,001-33,000 GVW		2,489.40	2.06	1.93		2.74	0.00	0.00
40040			X		TRUCK 26,001-33,000 GVW		2,501.65	8.27	7.78		2.76	0.02	0.02
40018			X		TRUCK 26,001-33,000 GVW		2,922.51	5.59	5.26		3.22	0.01	0.01
40035			X		TRUCK 26,001-33,000 GVW		4,153.63	11.74	11.05		4.58	0.03	0.02
40028			X		TRUCK 26,001-33,000 GVW		4,828.72	20.60	19.39		5.32	0.05	0.04
40007			X		TRUCK 26,001-33,000 GVW		4,923.16	15.90	14.97		5.43	0.04	0.03
40009			X		TRUCK 26,001-33,000 GVW		5,416.41	10.41	9.80		5.97	0.02	0.02
40036			X		TRUCK 26,001-33,000 GVW		5,524.73	14.25	13.42		6.09	0.03	0.03
40031			X		TRUCK 26,001-33,000 GVW		5,834.30	17.99	16.93		6.43	0.04	0.04
40038			X		TRUCK 26,001-33,000 GVW		6,985.17	30.54	28.75		7.70	0.07	0.06
40004			X		TRUCK 26,001-33,000 GVW		7,757.76	3.60	3.38		8.55	0.01	0.01
40039			X		TRUCK 26,001-33,000 GVW		7,883.65	36.78	34.61		8.69	0.08	0.08
40029			X		TRUCK 26,001-33,000 GVW		7,924.49	26.24	24.70		8.74	0.06	0.05

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
40033			X		TRUCK 26,001-33,000 GVW	9,459.77	15.88	14.95		10.43	0.04	0.03
40022			X		TRUCK 26,001-33,000 GVW	12,797.62	54.21	51.02		14.11	0.12	0.11
40030			X		TRUCK 26,001-33,000 GVW	13,937.06	53.24	50.11		15.36	0.12	0.11
40034			X		TRUCK 26,001-33,000 GVW	14,292.77	53.28	50.15		15.75	0.12	0.11
41806			X		TRUCK 33,001 & UP	-	46.26	43.54		-	0.10	0.10
41803			X		TRUCK 33,001 & UP	605.04	0.79	0.74		0.67	0.00	0.00
41808			X		TRUCK 33,001 & UP	712.45	15.18	14.28		0.79	0.03	0.03
41812			X		TRUCK 33,001 & UP	3,635.37	7.47	7.03		4.01	0.02	0.02
41805			X		TRUCK 33,001 & UP	6,959.03	16.16	15.21		7.67	0.04	0.03
41807			X		TRUCK 33,001 & UP	7,532.12	30.98	29.16		8.30	0.07	0.06
41811			X		TRUCK 33,001 & UP	8,369.44	43.56	41.00		9.23	0.10	0.09
41813			X		TRUCK 33,001 & UP	10,151.19	31.24	29.40		11.19	0.07	0.06
41809			X		TRUCK 33,001 & UP	10,157.21	28.64	26.96		11.20	0.06	0.06
41810			X		TRUCK 33,001 & UP	14,006.38	49.89	46.96		15.44	0.11	0.10
42003			X		TRUCK 33,001 & UP ATTACHM	429.33	-	-		0.47	-	-
42036			X		TRUCK 33,001 & UP ATTACHM	871.22	9.33	8.78		0.96	0.02	0.02
42016			X		TRUCK 33,001 & UP ATTACHM	1,277.48	5.46	5.14		1.41	0.01	0.01
42035			X		TRUCK 33,001 & UP ATTACHM	1,439.00	8.58	8.08		1.59	0.02	0.02
42028			X		TRUCK 33,001 & UP ATTACHM	1,495.46	-	-		1.65	-	-
42005			X		TRUCK 33,001 & UP ATTACHM	1,731.31	5.13	4.83		1.91	0.01	0.01
42031			X		TRUCK 33,001 & UP ATTACHM	2,458.77	12.23	11.51		2.71	0.03	0.03
42002			X		TRUCK 33,001 & UP ATTACHM	2,530.24	3.98	3.75		2.79	0.01	0.01
42025			X		TRUCK 33,001 & UP ATTACHM	2,548.52	9.40	8.85		2.81	0.02	0.02
42006			X		TRUCK 33,001 & UP ATTACHM	3,735.63	9.61	9.05		4.12	0.02	0.02
42022			X		TRUCK 33,001 & UP ATTACHM	3,874.49	-	-		4.27	-	-
42020			X		TRUCK 33,001 & UP ATTACHM	3,959.34	12.73	11.98		4.36	0.03	0.03
42015			X		TRUCK 33,001 & UP ATTACHM	3,982.82	20.22	19.03		4.39	0.04	0.04
42037			X		TRUCK 33,001 & UP ATTACHM	4,318.52	2.52	2.37		4.76	0.01	0.01
42023			X		TRUCK 33,001 & UP ATTACHM	5,734.65	4.53	4.27		6.32	0.01	0.01
42004			X		TRUCK 33,001 & UP ATTACHM	6,180.42	17.61	16.57		6.81	0.04	0.04
42019			X		TRUCK 33,001 & UP ATTACHM	7,216.33	19.03	17.91		7.95	0.04	0.04
42026			X		TRUCK 33,001 & UP ATTACHM	7,310.26	23.01	21.65		8.06	0.05	0.05
42021			X		TRUCK 33,001 & UP ATTACHM	7,333.23	27.48	25.86		8.08	0.06	0.06
42033			X		TRUCK 33,001 & UP ATTACHM	7,813.00	22.08	20.78		8.61	0.05	0.05
42030			X		TRUCK 33,001 & UP ATTACHM	8,928.65	28.55	26.88		9.84	0.06	0.06
42012			X		TRUCK 33,001 & UP ATTACHM	9,833.05	17.61	16.57		10.84	0.04	0.04
42017			X		TRUCK 33,001 & UP ATTACHM	10,693.95	31.11	29.28		11.79	0.07	0.06
42010			X		TRUCK 33,001 & UP ATTACHM	10,992.29	24.21	22.79		12.12	0.05	0.05
42014			X		TRUCK 33,001 & UP ATTACHM	11,729.35	28.83	27.13		12.93	0.06	0.06
42024			X		TRUCK 33,001 & UP ATTACHM	13,403.28	55.05	51.81		14.77	0.12	0.11
42034			X		TRUCK 33,001 & UP ATTACHM	15,743.82	42.06	39.59		17.35	0.09	0.09
42013			X		TRUCK 33,001 & UP ATTACHM	19,457.09	43.52	40.96		21.45	0.10	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
42007			X		TRUCK 33,001 & UP ATTACHM		23,504.75	56.96	53.61		25.91	0.13	0.12
42018			X		TRUCK 33,001 & UP ATTACHM		25,380.22	61.62	58.00		27.98	0.14	0.13
42029			X		TRUCK 33,001 & UP ATTACHM		33,457.46	87.22	82.08		36.88	0.19	0.18
42032			X		TRUCK 33,001 & UP ATTACHM		35,189.28	71.87	67.64		38.79	0.16	0.15
40557			X		TRUCK 33,001-41,000 GVW		6,786.38	25.93	24.41		7.48	0.06	0.05
40556			X		TRUCK 33,001-41,000 GVW		7,407.76	21.69	20.41		8.17	0.05	0.04
40558			X		TRUCK 33,001-41,000 GVW		9,313.26	26.49	24.94		10.27	0.06	0.05
34872	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34870	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34871	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34859	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34860	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34861	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34863	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34864	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34865	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34866	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34867	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34868	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34869	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34874	X				TRUCK 8,501-10,000 GVW		-	-	-		-	-	-
34259	X				TRUCK 8,501-10,000 GVW		-	85.53	92.89		-	0.19	0.20
34610	X				TRUCK 8,501-10,000 GVW		-	16.85	10.84		-	0.04	0.02
34611	X				TRUCK 8,501-10,000 GVW		-	44.49	28.62		-	0.10	0.06
34467	X				TRUCK 8,501-10,000 GVW		83.59	54.91	70.34		0.09	0.12	0.16
34229	X				TRUCK 8,501-10,000 GVW		193.77	1.90	2.07		0.21	0.00	0.00
34413	X				TRUCK 8,501-10,000 GVW		212.39	102.55	131.35		0.23	0.23	0.29
34287	X				TRUCK 8,501-10,000 GVW		239.69	-	-		0.26	-	-
34142	X				TRUCK 8,501-10,000 GVW		289.30	23.99	26.06		0.32	0.05	0.06
34151	X				TRUCK 8,501-10,000 GVW		360.68	62.20	67.55		0.40	0.14	0.15
34664	X				TRUCK 8,501-10,000 GVW		361.03	20.28	13.05		0.40	0.04	0.03
34343	X				TRUCK 8,501-10,000 GVW		379.38	83.23	106.61		0.42	0.18	0.24
34586	X				TRUCK 8,501-10,000 GVW		391.85	32.20	20.72		0.43	0.07	0.05
34356	X				TRUCK 8,501-10,000 GVW		415.65	32.34	41.43		0.46	0.07	0.09
34009	X				TRUCK 8,501-10,000 GVW		433.21	34.80	61.14		0.48	0.08	0.13
34072	X				TRUCK 8,501-10,000 GVW		439.70	23.30	25.31		0.48	0.05	0.06
34037	X				TRUCK 8,501-10,000 GVW		459.28	23.25	25.26		0.51	0.05	0.06
34395	X				TRUCK 8,501-10,000 GVW		540.76	2.97	3.81		0.60	0.01	0.01
34701	X				TRUCK 8,501-10,000 GVW		671.06	49.78	27.74		0.74	0.11	0.06
34650	X				TRUCK 8,501-10,000 GVW		720.22	17.13	11.02		0.79	0.04	0.02
34348	X				TRUCK 8,501-10,000 GVW		885.46	55.16	70.66		0.98	0.12	0.16
34513	X				TRUCK 8,501-10,000 GVW		889.50	26.43	19.44		0.98	0.06	0.04

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34074	X				TRUCK 8,501-10,000 GVW		899.86	30.80	33.46		0.99	0.07	0.07
34587	X				TRUCK 8,501-10,000 GVW		929.54	19.36	12.45		1.02	0.04	0.03
34159	X				TRUCK 8,501-10,000 GVW		1,072.21	62.82	68.22		1.18	0.14	0.15
34459	X				TRUCK 8,501-10,000 GVW		1,099.17	31.42	40.24		1.21	0.07	0.09
34649	X				TRUCK 8,501-10,000 GVW		1,141.84	55.03	35.40		1.26	0.12	0.08
34267	X				TRUCK 8,501-10,000 GVW		1,149.13	0.41	0.44		1.27	0.00	0.00
34156	X				TRUCK 8,501-10,000 GVW		1,296.10	31.41	34.11		1.43	0.07	0.08
34284	X				TRUCK 8,501-10,000 GVW		1,298.74	35.77	38.85		1.43	0.08	0.09
34530	X				TRUCK 8,501-10,000 GVW		1,324.38	-	-		1.46	-	-
34526	X				TRUCK 8,501-10,000 GVW		1,389.17	39.66	29.17		1.53	0.09	0.06
34613	X				TRUCK 8,501-10,000 GVW		1,412.53	71.75	46.16		1.56	0.16	0.10
34246	X				TRUCK 8,501-10,000 GVW		1,535.27	220.09	395.02		1.69	0.49	0.87
34280	X				TRUCK 8,501-10,000 GVW		1,575.04	87.16	94.66		1.74	0.19	0.21
34373	X				TRUCK 8,501-10,000 GVW		1,620.96	50.34	64.48		1.79	0.11	0.14
34643	X				TRUCK 8,501-10,000 GVW		1,674.70	109.74	70.60		1.85	0.24	0.16
34702	X				TRUCK 8,501-10,000 GVW		1,692.70	52.78	29.41		1.87	0.12	0.06
34393	X				TRUCK 8,501-10,000 GVW		1,693.57	125.22	160.40		1.87	0.28	0.35
34716	X				TRUCK 8,501-10,000 GVW		1,711.92	62.95	35.08		1.89	0.14	0.08
34624	X				TRUCK 8,501-10,000 GVW		1,718.95	66.73	42.93		1.89	0.15	0.09
34265	X				TRUCK 8,501-10,000 GVW		1,721.06	47.02	51.07		1.90	0.10	0.11
34760	X				TRUCK 8,501-10,000 GVW		1,725.01	115.86	56.70		1.90	0.26	0.13
34376	X				TRUCK 8,501-10,000 GVW		1,727.64	76.08	97.45		1.90	0.17	0.21
34150	X				TRUCK 8,501-10,000 GVW		1,753.89	69.76	75.77		1.93	0.15	0.17
34672	X				TRUCK 8,501-10,000 GVW		1,756.61	83.27	53.57		1.94	0.18	0.12
34656	X				TRUCK 8,501-10,000 GVW		1,759.07	23.50	15.12		1.94	0.05	0.03
34581	X				TRUCK 8,501-10,000 GVW		1,763.99	52.01	33.46		1.94	0.11	0.07
34582	X				TRUCK 8,501-10,000 GVW		1,791.03	70.67	45.46		1.97	0.16	0.10
34531	X				TRUCK 8,501-10,000 GVW		1,816.58	214.54	274.81		2.00	0.47	0.61
34645	X				TRUCK 8,501-10,000 GVW		1,861.36	33.06	21.27		2.05	0.07	0.05
34658	X				TRUCK 8,501-10,000 GVW		1,875.32	27.05	17.40		2.07	0.06	0.04
34078	X				TRUCK 8,501-10,000 GVW		1,897.27	4.08	4.43		2.09	0.01	0.01
34661	X				TRUCK 8,501-10,000 GVW		1,933.62	120.07	77.24		2.13	0.26	0.17
34647	X				TRUCK 8,501-10,000 GVW		1,976.38	34.65	22.29		2.18	0.08	0.05
34657	X				TRUCK 8,501-10,000 GVW		1,992.36	87.24	56.13		2.20	0.19	0.12
34460	X				TRUCK 8,501-10,000 GVW		2,003.51	59.56	76.29		2.21	0.13	0.17
34675	X				TRUCK 8,501-10,000 GVW		2,012.02	63.07	40.57		2.22	0.14	0.09
34653	X				TRUCK 8,501-10,000 GVW		2,023.09	29.53	19.00		2.23	0.07	0.04
34091	X				TRUCK 8,501-10,000 GVW		2,062.33	52.87	57.42		2.27	0.12	0.13
34226	X				TRUCK 8,501-10,000 GVW		2,063.12	55.84	60.65		2.27	0.12	0.13
34479	X				TRUCK 8,501-10,000 GVW		2,085.07	0.18	0.23		2.30	0.00	0.00
34177	X				TRUCK 8,501-10,000 GVW		2,087.88	76.99	83.62		2.30	0.17	0.18
34404	X				TRUCK 8,501-10,000 GVW		2,095.61	61.11	78.27		2.31	0.13	0.17

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34715	X				TRUCK 8,501-10,000 GVW		2,098.16	59.91	33.39		2.31	0.13	0.07
34318	X				TRUCK 8,501-10,000 GVW		2,115.01	42.77	54.79		2.33	0.09	0.12
34160	X				TRUCK 8,501-10,000 GVW		2,116.24	92.05	99.97		2.33	0.20	0.22
34361	X				TRUCK 8,501-10,000 GVW		2,138.02	33.05	42.34		2.36	0.07	0.09
34757	X				TRUCK 8,501-10,000 GVW		2,142.67	168.88	108.65		2.36	0.37	0.24
34463	X				TRUCK 8,501-10,000 GVW		2,166.20	59.42	76.11		2.39	0.13	0.17
34532	X				TRUCK 8,501-10,000 GVW		2,240.57	77.11	98.77		2.47	0.17	0.22
34403	X				TRUCK 8,501-10,000 GVW		2,241.27	150.55	192.84		2.47	0.33	0.43
34073	X				TRUCK 8,501-10,000 GVW		2,251.89	116.83	126.89		2.48	0.26	0.28
34149	X				TRUCK 8,501-10,000 GVW		2,272.97	59.43	64.55		2.51	0.13	0.14
34426	X				TRUCK 8,501-10,000 GVW		2,305.01	38.50	49.32		2.54	0.08	0.11
34351	X				TRUCK 8,501-10,000 GVW		2,314.14	118.74	152.10		2.55	0.26	0.34
34534	X				TRUCK 8,501-10,000 GVW		2,316.25	81.81	60.17		2.55	0.18	0.13
34375	X				TRUCK 8,501-10,000 GVW		2,332.14	100.53	128.77		2.57	0.22	0.28
34487	X				TRUCK 8,501-10,000 GVW		2,345.58	37.24	47.70		2.59	0.08	0.11
34310			X		TRUCK 8,501-10,000 GVW		2,377.60	9.18	13.77		2.62	0.02	0.03
34002	X				TRUCK 8,501-10,000 GVW		2,381.66	170.58	306.15		2.63	0.38	0.67
34488	X				TRUCK 8,501-10,000 GVW		2,383.51	1.01	1.30		2.63	0.00	0.00
34455			X		TRUCK 8,501-10,000 GVW		2,389.45	0.85	1.28		2.63	0.00	0.00
34559	X				TRUCK 8,501-10,000 GVW		2,399.40	79.19	58.24		2.64	0.17	0.13
34486	X				TRUCK 8,501-10,000 GVW		2,405.19	73.64	94.32		2.65	0.16	0.21
34186	X				TRUCK 8,501-10,000 GVW		2,435.84	36.92	40.10		2.69	0.08	0.09
34420	X				TRUCK 8,501-10,000 GVW		2,451.73	71.36	91.41		2.70	0.16	0.20
34113	X				TRUCK 8,501-10,000 GVW		2,503.27	15.89	17.25		2.76	0.04	0.04
34747	X				TRUCK 8,501-10,000 GVW		2,510.29	101.89	56.78		2.77	0.22	0.13
34268	X				TRUCK 8,501-10,000 GVW		2,519.95	4.27	4.64		2.78	0.01	0.01
34528	X				TRUCK 8,501-10,000 GVW		2,539.00	112.84	82.99		2.80	0.25	0.18
34221			X		TRUCK 8,501-10,000 GVW		2,542.09	2.42	3.63		2.80	0.01	0.01
34677	X				TRUCK 8,501-10,000 GVW		2,561.13	73.01	46.97		2.82	0.16	0.10
34230	X				TRUCK 8,501-10,000 GVW		2,578.33	84.50	91.77		2.84	0.19	0.20
34181	X				TRUCK 8,501-10,000 GVW		2,598.44	62.29	67.65		2.86	0.14	0.15
34187	X				TRUCK 8,501-10,000 GVW		2,661.92	100.88	109.57		2.93	0.22	0.24
34554	X				TRUCK 8,501-10,000 GVW		2,670.79	57.13	42.02		2.94	0.13	0.09
34429	X				TRUCK 8,501-10,000 GVW		2,671.49	57.46	73.60		2.94	0.13	0.16
34127	X				TRUCK 8,501-10,000 GVW		2,696.25	56.08	60.91		2.97	0.12	0.13
34659	X				TRUCK 8,501-10,000 GVW		2,706.87	91.26	58.71		2.98	0.20	0.13
34364	X				TRUCK 8,501-10,000 GVW		2,724.96	15.40	19.72		3.00	0.03	0.04
34430	X				TRUCK 8,501-10,000 GVW		2,725.75	45.46	58.23		3.00	0.10	0.13
34266	X				TRUCK 8,501-10,000 GVW		2,742.70	65.16	70.77		3.02	0.14	0.16
34191	X				TRUCK 8,501-10,000 GVW		2,744.54	79.89	86.77		3.03	0.18	0.19
34538	X				TRUCK 8,501-10,000 GVW		2,745.51	49.86	36.67		3.03	0.11	0.08
34562	X				TRUCK 8,501-10,000 GVW		2,794.06	112.16	82.49		3.08	0.25	0.18

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34145	X				TRUCK 8,501-10,000 GVW		2,808.02	71.59	77.75		3.10	0.16	0.17
34483	X				TRUCK 8,501-10,000 GVW		2,821.37	107.26	137.39		3.11	0.24	0.30
34440	X				TRUCK 8,501-10,000 GVW		2,828.48	94.89	121.55		3.12	0.21	0.27
34392	X				TRUCK 8,501-10,000 GVW		2,848.58	70.49	90.29		3.14	0.16	0.20
34415	X				TRUCK 8,501-10,000 GVW		2,862.54	105.47	135.09		3.16	0.23	0.30
34281	X				TRUCK 8,501-10,000 GVW		2,874.22	45.48	49.40		3.17	0.10	0.11
34445	X				TRUCK 8,501-10,000 GVW		2,902.23	32.54	41.68		3.20	0.07	0.09
34071	X				TRUCK 8,501-10,000 GVW		2,923.65	44.91	48.77		3.22	0.10	0.11
34406	X				TRUCK 8,501-10,000 GVW		2,926.55	120.03	153.74		3.23	0.26	0.34
34270	X				TRUCK 8,501-10,000 GVW		2,938.40	1.33	1.44		3.24	0.00	0.00
34057	X				TRUCK 8,501-10,000 GVW		2,946.13	45.53	49.45		3.25	0.10	0.11
34003	X				TRUCK 8,501-10,000 GVW		2,950.34	168.85	303.05		3.25	0.37	0.67
34470	X				TRUCK 8,501-10,000 GVW		2,950.96	75.29	96.44		3.25	0.17	0.21
34500	X				TRUCK 8,501-10,000 GVW		2,998.90	127.83	94.02		3.31	0.28	0.21
34730	X				TRUCK 8,501-10,000 GVW		2,999.25	117.54	65.51		3.31	0.26	0.14
34192	X				TRUCK 8,501-10,000 GVW		3,000.74	66.74	72.49		3.31	0.15	0.16
34273	X				TRUCK 8,501-10,000 GVW		3,013.65	49.17	53.40		3.32	0.11	0.12
34580	X				TRUCK 8,501-10,000 GVW		3,020.06	135.14	99.40		3.33	0.30	0.22
34494	X				TRUCK 8,501-10,000 GVW		3,030.07	55.68	40.95		3.34	0.12	0.09
34154	X				TRUCK 8,501-10,000 GVW		3,030.59	73.72	80.06		3.34	0.16	0.18
34448	X				TRUCK 8,501-10,000 GVW		3,044.03	64.99	83.24		3.36	0.14	0.18
34167	X				TRUCK 8,501-10,000 GVW		3,046.40	70.41	76.47		3.36	0.16	0.17
34633	X				TRUCK 8,501-10,000 GVW		3,069.58	-	-		3.38	-	-
34076	X				TRUCK 8,501-10,000 GVW		3,075.55	45.89	49.84		3.39	0.10	0.11
34499	X				TRUCK 8,501-10,000 GVW		3,076.07	58.85	43.29		3.39	0.13	0.10
34668	X				TRUCK 8,501-10,000 GVW		3,122.69	113.06	72.73		3.44	0.25	0.16
34619	X				TRUCK 8,501-10,000 GVW		3,125.59	65.63	42.22		3.45	0.14	0.09
34418	X				TRUCK 8,501-10,000 GVW		3,125.94	127.70	163.57		3.45	0.28	0.36
34282	X				TRUCK 8,501-10,000 GVW		3,143.85	99.75	108.34		3.47	0.22	0.24
34235	X				TRUCK 8,501-10,000 GVW		3,151.05	186.46	334.66		3.47	0.41	0.74
34087	X				TRUCK 8,501-10,000 GVW		3,152.55	41.13	44.67		3.48	0.09	0.10
34354	X				TRUCK 8,501-10,000 GVW		3,157.73	70.93	90.86		3.48	0.16	0.20
34257	X				TRUCK 8,501-10,000 GVW		3,160.80	70.94	77.05		3.48	0.16	0.17
34034	X				TRUCK 8,501-10,000 GVW		3,188.98	38.61	41.93		3.52	0.09	0.09
34844	X				TRUCK 8,501-10,000 GVW		3,203.38	98.68	39.96		3.53	0.22	0.09
34237	X				TRUCK 8,501-10,000 GVW		3,218.48	74.36	133.45		3.55	0.16	0.29
34453			X		TRUCK 8,501-10,000 GVW		3,267.00	10.05	15.07		3.60	0.02	0.03
34751			X		TRUCK 8,501-10,000 GVW		3,273.53	3.94	5.91		3.61	0.01	0.01
34601	X				TRUCK 8,501-10,000 GVW		3,274.33	15.75	10.13		3.61	0.03	0.02
34097	X				TRUCK 8,501-10,000 GVW		3,309.88	84.18	91.43		3.65	0.19	0.20
34045	X				TRUCK 8,501-10,000 GVW		3,336.75	33.27	36.13		3.68	0.07	0.08
34527	X				TRUCK 8,501-10,000 GVW		3,358.70	70.63	51.95		3.70	0.16	0.11

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34312	X				TRUCK 8,501-10,000 GVW		3,383.55	15.45	16.78		3.73	0.03	0.04
34501	X				TRUCK 8,501-10,000 GVW		3,385.39	84.41	62.08		3.73	0.19	0.14
34185	X				TRUCK 8,501-10,000 GVW		3,397.16	41.54	45.12		3.74	0.09	0.10
34565	X				TRUCK 8,501-10,000 GVW		3,401.64	96.66	71.09		3.75	0.21	0.16
34461	X				TRUCK 8,501-10,000 GVW		3,408.84	74.35	95.24		3.76	0.16	0.21
34576	X				TRUCK 8,501-10,000 GVW		3,419.20	111.12	81.73		3.77	0.24	0.18
34381	X				TRUCK 8,501-10,000 GVW		3,456.33	20.24	25.92		3.81	0.04	0.06
34152	X				TRUCK 8,501-10,000 GVW		3,480.74	117.66	127.79		3.84	0.26	0.28
34755	X				TRUCK 8,501-10,000 GVW		3,481.88	163.20	104.99		3.84	0.36	0.23
34825	X	X			TRUCK 8,501-10,000 GVW		3,502.17	78.37	31.73		3.86	0.17	0.07
34005	X				TRUCK 8,501-10,000 GVW		3,516.57	129.54	232.50		3.88	0.29	0.51
34153	X				TRUCK 8,501-10,000 GVW		3,522.10	35.20	38.23		3.88	0.08	0.08
34434	X				TRUCK 8,501-10,000 GVW		3,528.51	71.82	92.00		3.89	0.16	0.20
34075	X				TRUCK 8,501-10,000 GVW		3,532.28	91.13	98.97		3.89	0.20	0.22
34358	X				TRUCK 8,501-10,000 GVW		3,541.15	37.42	47.93		3.90	0.08	0.11
34349	X				TRUCK 8,501-10,000 GVW		3,596.90	191.88	245.78		3.96	0.42	0.54
34104	X				TRUCK 8,501-10,000 GVW		3,597.69	92.71	100.70		3.97	0.20	0.22
34723	X				TRUCK 8,501-10,000 GVW		3,606.39	132.08	73.61		3.98	0.29	0.16
34791	X				TRUCK 8,501-10,000 GVW		3,637.20	202.17	81.86		4.01	0.45	0.18
34563	X				TRUCK 8,501-10,000 GVW		3,650.02	106.70	78.48		4.02	0.24	0.17
34705	X				TRUCK 8,501-10,000 GVW		3,711.48	121.81	67.88		4.09	0.27	0.15
34550	X				TRUCK 8,501-10,000 GVW		3,713.06	98.47	72.42		4.09	0.22	0.16
34713	X				TRUCK 8,501-10,000 GVW		3,719.38	90.85	50.63		4.10	0.20	0.11
34344	X				TRUCK 8,501-10,000 GVW		3,730.71	14.17	18.15		4.11	0.03	0.04
34157	X				TRUCK 8,501-10,000 GVW		3,782.95	112.04	121.69		4.17	0.25	0.27
34058	X				TRUCK 8,501-10,000 GVW		3,785.15	75.86	82.39		4.17	0.17	0.18
34474	X				TRUCK 8,501-10,000 GVW		3,858.28	68.58	87.85		4.25	0.15	0.19
34594	X				TRUCK 8,501-10,000 GVW		3,872.16	242.50	156.00		4.27	0.53	0.34
34681	X				TRUCK 8,501-10,000 GVW		3,879.44	48.75	31.36		4.28	0.11	0.07
34523	X				TRUCK 8,501-10,000 GVW		3,880.67	162.11	119.23		4.28	0.36	0.26
34729	X				TRUCK 8,501-10,000 GVW		3,897.88	94.18	52.49		4.30	0.21	0.12
34732	X				TRUCK 8,501-10,000 GVW		3,906.22	24.81	13.83		4.31	0.05	0.03
34812	X				TRUCK 8,501-10,000 GVW		3,921.41	91.88	37.20		4.32	0.20	0.08
34505	X				TRUCK 8,501-10,000 GVW		3,926.94	174.00	127.98		4.33	0.38	0.28
34378	X				TRUCK 8,501-10,000 GVW		3,929.40	19.72	25.26		4.33	0.04	0.06
34437	X				TRUCK 8,501-10,000 GVW		3,937.22	79.71	102.10		4.34	0.18	0.23
34573	X				TRUCK 8,501-10,000 GVW		3,942.04	96.07	70.66		4.35	0.21	0.16
34514	X				TRUCK 8,501-10,000 GVW		3,946.26	214.47	157.74		4.35	0.47	0.35
34622	X				TRUCK 8,501-10,000 GVW		3,992.88	124.71	80.22		4.40	0.27	0.18
34689	X				TRUCK 8,501-10,000 GVW		3,996.57	77.89	50.11		4.41	0.17	0.11
34176	X				TRUCK 8,501-10,000 GVW		3,998.76	101.61	110.36		4.41	0.22	0.24
34609	X				TRUCK 8,501-10,000 GVW		4,015.36	76.22	49.04		4.43	0.17	0.11

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34739	X				TRUCK 8,501-10,000 GVW		4,029.23	154.95	86.35		4.44	0.34	0.19
34350	X				TRUCK 8,501-10,000 GVW		4,061.63	148.93	190.77		4.48	0.33	0.42
34560	X				TRUCK 8,501-10,000 GVW		4,066.81	64.06	47.12		4.48	0.14	0.10
34571	X				TRUCK 8,501-10,000 GVW		4,066.90	99.01	72.82		4.48	0.22	0.16
34720	X				TRUCK 8,501-10,000 GVW		4,077.26	116.91	65.15		4.49	0.26	0.14
34792			X		TRUCK 8,501-10,000 GVW		4,094.31	6.80	10.20		4.51	0.01	0.02
34521	X				TRUCK 8,501-10,000 GVW		4,099.47	75.84	55.78		4.52	0.17	0.12
34228	X				TRUCK 8,501-10,000 GVW		4,104.65	214.09	232.52		4.52	0.47	0.51
34041	X				TRUCK 8,501-10,000 GVW		4,106.67	-	-		4.53	-	-
34198	X				TRUCK 8,501-10,000 GVW		4,126.42	29.07	31.57		4.55	0.06	0.07
34443	X				TRUCK 8,501-10,000 GVW		4,137.14	55.84	71.52		4.56	0.12	0.16
34193	X				TRUCK 8,501-10,000 GVW		4,175.50	55.28	60.04		4.60	0.12	0.13
34579	X				TRUCK 8,501-10,000 GVW		4,176.29	164.11	178.24		4.60	0.36	0.39
34536	X				TRUCK 8,501-10,000 GVW		4,186.48	122.57	90.15		4.61	0.27	0.20
34623	X				TRUCK 8,501-10,000 GVW		4,204.13	4.47	2.88		4.63	0.01	0.01
34162	X				TRUCK 8,501-10,000 GVW		4,211.77	84.51	91.79		4.64	0.19	0.20
34374	X				TRUCK 8,501-10,000 GVW		4,211.94	34.12	43.71		4.64	0.08	0.10
34330	X				TRUCK 8,501-10,000 GVW		4,212.56	78.98	101.16		4.64	0.17	0.22
34698	X				TRUCK 8,501-10,000 GVW		4,223.97	56.44	31.45		4.66	0.12	0.07
34644	X				TRUCK 8,501-10,000 GVW		4,237.05	105.38	67.79		4.67	0.23	0.15
34346	X				TRUCK 8,501-10,000 GVW		4,259.79	-	-		4.70	-	-
34510	X				TRUCK 8,501-10,000 GVW		4,264.80	84.27	61.98		4.70	0.19	0.14
34540	X				TRUCK 8,501-10,000 GVW		4,278.32	-	-		4.72	-	-
34676	X				TRUCK 8,501-10,000 GVW		4,279.11	85.97	55.31		4.72	0.19	0.12
34617	X				TRUCK 8,501-10,000 GVW		4,311.68	92.63	59.59		4.75	0.20	0.13
34092	X				TRUCK 8,501-10,000 GVW		4,318.97	58.66	63.71		4.76	0.13	0.14
34585	X				TRUCK 8,501-10,000 GVW		4,324.59	124.16	79.87		4.77	0.27	0.18
34352	X				TRUCK 8,501-10,000 GVW		4,335.74	249.57	319.68		4.78	0.55	0.70
34663	X				TRUCK 8,501-10,000 GVW		4,356.46	72.90	46.89		4.80	0.16	0.10
34670	X				TRUCK 8,501-10,000 GVW		4,362.08	115.91	74.57		4.81	0.26	0.16
34422	X				TRUCK 8,501-10,000 GVW		4,396.32	70.63	90.47		4.85	0.16	0.20
34394	X				TRUCK 8,501-10,000 GVW		4,425.73	120.06	153.79		4.88	0.26	0.34
34518	X				TRUCK 8,501-10,000 GVW		4,434.95	170.86	125.66		4.89	0.38	0.28
34535	X				TRUCK 8,501-10,000 GVW		4,481.22	74.18	54.56		4.94	0.16	0.12
34339	X				TRUCK 8,501-10,000 GVW		4,484.65	90.09	115.39		4.94	0.20	0.25
34856	X				TRUCK 8,501-10,000 GVW		4,484.82	62.33	25.24		4.94	0.14	0.06
34433	X				TRUCK 8,501-10,000 GVW		4,496.76	135.55	173.62		4.96	0.30	0.38
34503	X				TRUCK 8,501-10,000 GVW		4,545.05	228.24	167.87		5.01	0.50	0.37
34326	X				TRUCK 8,501-10,000 GVW		4,549.80	144.63	185.25		5.02	0.32	0.41
34583	X				TRUCK 8,501-10,000 GVW		4,551.03	213.11	137.10		5.02	0.47	0.30
34718	X				TRUCK 8,501-10,000 GVW		4,572.80	84.20	46.92		5.04	0.19	0.10
34496	X				TRUCK 8,501-10,000 GVW		4,693.70	106.04	77.99		5.17	0.23	0.17

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34555	X				TRUCK 8,501-10,000 GVW		4,731.37	166.49	122.45		5.22	0.37	0.27
34548	X				TRUCK 8,501-10,000 GVW		4,745.68	109.20	80.31		5.23	0.24	0.18
34699	X				TRUCK 8,501-10,000 GVW		4,761.57	103.91	57.91		5.25	0.23	0.13
34323	X				TRUCK 8,501-10,000 GVW		4,872.72	212.76	272.53		5.37	0.47	0.60
34725	X				TRUCK 8,501-10,000 GVW		4,879.57	134.81	75.13		5.38	0.30	0.17
34402	X				TRUCK 8,501-10,000 GVW		4,884.05	205.04	262.63		5.38	0.45	0.58
34468	X				TRUCK 8,501-10,000 GVW		4,897.66	125.81	161.15		5.40	0.28	0.36
34327	X				TRUCK 8,501-10,000 GVW		4,921.72	107.78	138.05		5.43	0.24	0.30
34811	X				TRUCK 8,501-10,000 GVW		4,927.34	182.35	73.83		5.43	0.40	0.16
34646	X				TRUCK 8,501-10,000 GVW		4,928.04	117.45	75.56		5.43	0.26	0.17
34660	X				TRUCK 8,501-10,000 GVW		4,948.76	322.59	207.52		5.46	0.71	0.46
34464	X				TRUCK 8,501-10,000 GVW		4,959.21	42.31	54.20		5.47	0.09	0.12
34451	X				TRUCK 8,501-10,000 GVW		4,983.44	198.93	254.81		5.49	0.44	0.56
34666	X				TRUCK 8,501-10,000 GVW		4,986.78	102.82	66.14		5.50	0.23	0.15
34589	X				TRUCK 8,501-10,000 GVW		5,003.81	110.56	71.12		5.52	0.24	0.16
34626	X				TRUCK 8,501-10,000 GVW		5,027.87	131.53	84.62		5.54	0.29	0.19
34477	X				TRUCK 8,501-10,000 GVW		5,075.45	200.04	256.23		5.59	0.44	0.56
34010	X				TRUCK 8,501-10,000 GVW		5,088.36	371.36	652.49		5.61	0.82	1.44
34168	X				TRUCK 8,501-10,000 GVW		5,105.22	143.31	155.65		5.63	0.32	0.34
34506	X				TRUCK 8,501-10,000 GVW		5,109.08	154.64	113.74		5.63	0.34	0.25
34342	X				TRUCK 8,501-10,000 GVW		5,156.14	77.27	98.97		5.68	0.17	0.22
34615	X				TRUCK 8,501-10,000 GVW		5,205.93	123.70	79.58		5.74	0.27	0.18
34123	X				TRUCK 8,501-10,000 GVW		5,223.66	114.76	124.64		5.76	0.25	0.27
34234	X				TRUCK 8,501-10,000 GVW		5,260.36	224.35	402.66		5.80	0.49	0.89
34383	X				TRUCK 8,501-10,000 GVW		5,264.84	179.10	229.41		5.80	0.39	0.51
34046	X				TRUCK 8,501-10,000 GVW		5,274.59	98.77	107.27		5.81	0.22	0.24
34283	X				TRUCK 8,501-10,000 GVW		5,282.57	113.28	123.03		5.82	0.25	0.27
34472	X				TRUCK 8,501-10,000 GVW		5,286.53	-	-		5.83	-	-
34638	X				TRUCK 8,501-10,000 GVW		5,291.09	315.74	203.12		5.83	0.70	0.45
34520	X				TRUCK 8,501-10,000 GVW		5,298.99	92.81	68.26		5.84	0.20	0.15
34480	X				TRUCK 8,501-10,000 GVW		5,311.11	75.85	97.15		5.85	0.17	0.21
34547	X				TRUCK 8,501-10,000 GVW		5,316.99	142.54	104.83		5.86	0.31	0.23
34614	X				TRUCK 8,501-10,000 GVW		5,342.45	64.70	41.62		5.89	0.14	0.09
34655	X				TRUCK 8,501-10,000 GVW		5,416.47	159.14	102.37		5.97	0.35	0.23
34462	X				TRUCK 8,501-10,000 GVW		5,417.08	148.20	189.83		5.97	0.33	0.42
34421	X				TRUCK 8,501-10,000 GVW		5,421.04	148.10	189.70		5.98	0.33	0.42
34060	X				TRUCK 8,501-10,000 GVW		5,507.87	189.79	206.13		6.07	0.42	0.45
34286	X				TRUCK 8,501-10,000 GVW		5,537.37	66.89	72.65		6.10	0.15	0.16
34353	X				TRUCK 8,501-10,000 GVW		5,539.13	244.84	313.61		6.11	0.54	0.69
34853	X				TRUCK 8,501-10,000 GVW		5,542.11	174.78	70.77		6.11	0.39	0.16
34788	X				TRUCK 8,501-10,000 GVW		5,556.69	196.45	79.54		6.13	0.43	0.18
34275	X				TRUCK 8,501-10,000 GVW		5,563.27	147.86	160.59		6.13	0.33	0.35

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34592	X				TRUCK 8,501-10,000 GVW		5,570.82	168.82	108.61		6.14	0.37	0.24
34593	X				TRUCK 8,501-10,000 GVW		5,591.28	212.48	136.69		6.16	0.47	0.30
34164	X				TRUCK 8,501-10,000 GVW		5,595.06	148.28	161.05		6.17	0.33	0.36
34620	X				TRUCK 8,501-10,000 GVW		5,617.44	154.41	99.33		6.19	0.34	0.22
34801	X				TRUCK 8,501-10,000 GVW		5,645.63	384.83	155.82		6.22	0.85	0.34
34511	X				TRUCK 8,501-10,000 GVW		5,656.95	649.23	477.50		6.24	1.43	1.05
34566	X				TRUCK 8,501-10,000 GVW		5,689.09	141.00	103.71		6.27	0.31	0.23
34636	X				TRUCK 8,501-10,000 GVW		5,695.76	60.38	38.84		6.28	0.13	0.09
34288	X				TRUCK 8,501-10,000 GVW		5,758.45	74.19	80.57		6.35	0.16	0.18
34223	X				TRUCK 8,501-10,000 GVW		5,771.80	85.13	92.46		6.36	0.19	0.20
34662	X				TRUCK 8,501-10,000 GVW		5,806.39	33.97	21.86		6.40	0.07	0.05
34759	X				TRUCK 8,501-10,000 GVW		5,920.71	162.66	90.65		6.53	0.36	0.20
34423	X				TRUCK 8,501-10,000 GVW		5,921.85	143.45	183.75		6.53	0.32	0.41
34299	X				TRUCK 8,501-10,000 GVW		5,933.96	79.00	85.80		6.54	0.17	0.19
34694	X				TRUCK 8,501-10,000 GVW		5,956.00	154.85	99.62		6.57	0.34	0.22
34335	X				TRUCK 8,501-10,000 GVW		6,103.33	189.36	242.55		6.73	0.42	0.53
34821	X				TRUCK 8,501-10,000 GVW		6,105.00	260.36	105.42		6.73	0.57	0.23
34274	X				TRUCK 8,501-10,000 GVW		6,106.49	93.62	101.68		6.73	0.21	0.22
34648	X				TRUCK 8,501-10,000 GVW		6,115.53	245.42	157.88		6.74	0.54	0.35
34320	X				TRUCK 8,501-10,000 GVW		6,129.49	54.74	70.11		6.76	0.12	0.15
34652	X				TRUCK 8,501-10,000 GVW		6,169.18	236.07	151.86		6.80	0.52	0.33
34625	X				TRUCK 8,501-10,000 GVW		6,172.95	156.94	100.96		6.80	0.35	0.22
34575	X				TRUCK 8,501-10,000 GVW		6,178.57	95.76	70.43		6.81	0.21	0.16
34629	X				TRUCK 8,501-10,000 GVW		6,215.63	105.76	68.03		6.85	0.23	0.15
34180	X				TRUCK 8,501-10,000 GVW		6,239.33	126.13	136.99		6.88	0.28	0.30
34798	X				TRUCK 8,501-10,000 GVW		6,242.23	141.29	57.21		6.88	0.31	0.13
34740	X				TRUCK 8,501-10,000 GVW		6,244.16	329.68	183.73		6.88	0.73	0.41
34331	X				TRUCK 8,501-10,000 GVW		6,303.16	31.17	39.92		6.95	0.07	0.09
34248	X				TRUCK 8,501-10,000 GVW		6,308.69	96.05	172.39		6.95	0.21	0.38
34735	X				TRUCK 8,501-10,000 GVW		6,325.73	183.01	101.99		6.97	0.40	0.22
34345	X				TRUCK 8,501-10,000 GVW		6,326.52	203.83	261.08		6.97	0.45	0.58
34691	X				TRUCK 8,501-10,000 GVW		6,344.95	142.65	91.77		6.99	0.31	0.20
34469	X				TRUCK 8,501-10,000 GVW		6,400.71	155.95	199.75		7.06	0.34	0.44
34197	X				TRUCK 8,501-10,000 GVW		6,416.07	147.06	159.72		7.07	0.32	0.35
34608	X				TRUCK 8,501-10,000 GVW		6,450.58	250.56	161.19		7.11	0.55	0.36
34711	X				TRUCK 8,501-10,000 GVW		6,459.97	210.59	117.36		7.12	0.46	0.26
34227	X				TRUCK 8,501-10,000 GVW		6,471.04	109.02	118.41		7.13	0.24	0.26
34498	X				TRUCK 8,501-10,000 GVW		6,516.08	156.15	114.84		7.18	0.34	0.25
34733	X				TRUCK 8,501-10,000 GVW		6,538.20	125.89	70.16		7.21	0.28	0.15
34734	X				TRUCK 8,501-10,000 GVW		6,567.70	339.70	189.31		7.24	0.75	0.42
34497	X				TRUCK 8,501-10,000 GVW		6,570.34	194.68	143.18		7.24	0.43	0.32
34264	X				TRUCK 8,501-10,000 GVW		6,604.58	247.96	269.30		7.28	0.55	0.59

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34570	X				TRUCK 8,501-10,000 GVW		6,618.28	205.51	151.15		7.30	0.45	0.33
34749	X				TRUCK 8,501-10,000 GVW		6,644.79	164.31	91.57		7.32	0.36	0.20
34396	X				TRUCK 8,501-10,000 GVW		6,651.38	117.50	150.50		7.33	0.26	0.33
34831	X				TRUCK 8,501-10,000 GVW		6,652.17	179.37	72.63		7.33	0.40	0.16
34569	X				TRUCK 8,501-10,000 GVW		6,737.42	135.18	99.42		7.43	0.30	0.22
34843	X				TRUCK 8,501-10,000 GVW		6,775.53	84.01	34.02		7.47	0.19	0.07
34188	X				TRUCK 8,501-10,000 GVW		6,903.54	144.75	157.21		7.61	0.32	0.35
34557	X				TRUCK 8,501-10,000 GVW		6,911.97	138.29	101.71		7.62	0.30	0.22
34714	X				TRUCK 8,501-10,000 GVW		6,927.86	109.48	61.02		7.64	0.24	0.13
34731	X				TRUCK 8,501-10,000 GVW		6,933.04	373.55	208.18		7.64	0.82	0.46
34707	X				TRUCK 8,501-10,000 GVW		6,936.46	142.80	79.58		7.65	0.31	0.18
34491	X				TRUCK 8,501-10,000 GVW		6,977.29	228.18	292.27		7.69	0.50	0.64
34796	X				TRUCK 8,501-10,000 GVW		6,978.17	147.21	59.60		7.69	0.32	0.13
34309	X				TRUCK 8,501-10,000 GVW		7,029.71	162.25	176.22		7.75	0.36	0.39
34578	X				TRUCK 8,501-10,000 GVW		7,058.86	211.53	155.58		7.78	0.47	0.34
34845	X				TRUCK 8,501-10,000 GVW		7,103.20	215.89	87.42		7.83	0.48	0.19
34504	X				TRUCK 8,501-10,000 GVW		7,149.20	263.69	193.94		7.88	0.58	0.43
34355	X				TRUCK 8,501-10,000 GVW		7,183.44	-	-		7.92	-	-
34577	X				TRUCK 8,501-10,000 GVW		7,186.34	160.04	117.71		7.92	0.35	0.26
34357	X				TRUCK 8,501-10,000 GVW		7,193.63	124.62	159.62		7.93	0.27	0.35
34640	X				TRUCK 8,501-10,000 GVW		7,203.73	264.31	170.03		7.94	0.58	0.37
34485	X				TRUCK 8,501-10,000 GVW		7,205.39	144.86	185.55		7.94	0.32	0.41
34492	X				TRUCK 8,501-10,000 GVW		7,221.46	170.19	217.99		7.96	0.38	0.48
34673	X				TRUCK 8,501-10,000 GVW		7,228.31	265.60	170.86		7.97	0.59	0.38
34667	X				TRUCK 8,501-10,000 GVW		7,248.77	310.80	199.94		7.99	0.69	0.44
34696	X				TRUCK 8,501-10,000 GVW		7,258.16	179.30	99.92		8.00	0.40	0.22
34803	X				TRUCK 8,501-10,000 GVW		7,279.94	301.79	122.20		8.02	0.67	0.27
34436	X				TRUCK 8,501-10,000 GVW		7,287.14	118.09	151.26		8.03	0.26	0.33
34507	X				TRUCK 8,501-10,000 GVW		7,290.65	203.17	149.43		8.04	0.45	0.33
34447	X				TRUCK 8,501-10,000 GVW		7,312.86	197.40	252.85		8.06	0.44	0.56
34380	X				TRUCK 8,501-10,000 GVW		7,325.15	200.82	257.23		8.07	0.44	0.57
34512	X				TRUCK 8,501-10,000 GVW		7,338.94	134.71	99.08		8.09	0.30	0.22
34552	X				TRUCK 8,501-10,000 GVW		7,349.30	318.85	234.51		8.10	0.70	0.52
34772	X				TRUCK 8,501-10,000 GVW		7,368.88	255.11	103.30		8.12	0.56	0.23
34756	X				TRUCK 8,501-10,000 GVW		7,398.64	223.74	143.94		8.16	0.49	0.32
34471	X				TRUCK 8,501-10,000 GVW		7,446.41	229.69	294.21		8.21	0.51	0.65
34855	X				TRUCK 8,501-10,000 GVW		7,471.96	148.10	59.97		8.24	0.33	0.13
34225	X				TRUCK 8,501-10,000 GVW		7,527.80	157.45	171.00		8.30	0.35	0.38
34529	X				TRUCK 8,501-10,000 GVW		7,539.30	149.14	109.69		8.31	0.33	0.24
34744			X		TRUCK 8,501-10,000 GVW		7,572.35	13.33	20.00		8.35	0.03	0.04
34832	X				TRUCK 8,501-10,000 GVW		7,615.16	171.51	69.45		8.39	0.38	0.15
34762	X				TRUCK 8,501-10,000 GVW		7,623.32	231.54	93.75		8.40	0.51	0.21

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34819			X		TRUCK 8,501-10,000 GVW		7,633.61	10.06	15.09		8.41	0.02	0.03
34794	X				TRUCK 8,501-10,000 GVW		7,678.81	154.64	62.61		8.46	0.34	0.14
34768	X				TRUCK 8,501-10,000 GVW		7,751.34	166.06	67.24		8.54	0.37	0.15
34727	X				TRUCK 8,501-10,000 GVW		7,790.67	349.57	194.82		8.59	0.77	0.43
34379	X				TRUCK 8,501-10,000 GVW		7,814.11	323.32	414.14		8.61	0.71	0.91
34602	X				TRUCK 8,501-10,000 GVW		7,840.63	334.05	214.90		8.64	0.74	0.47
34539	X				TRUCK 8,501-10,000 GVW		7,843.79	159.82	117.55		8.65	0.35	0.26
34524	X				TRUCK 8,501-10,000 GVW		7,847.83	251.70	185.12		8.65	0.55	0.41
34637	X				TRUCK 8,501-10,000 GVW		7,850.72	92.58	59.56		8.65	0.20	0.13
34572	X				TRUCK 8,501-10,000 GVW		7,853.01	133.18	97.95		8.66	0.29	0.22
34398	X				TRUCK 8,501-10,000 GVW		7,899.89	115.45	147.88		8.71	0.25	0.33
34431	X				TRUCK 8,501-10,000 GVW		7,906.83	131.33	168.22		8.72	0.29	0.37
34708	X				TRUCK 8,501-10,000 GVW		7,939.75	351.69	196.00		8.75	0.78	0.43
34214	X				TRUCK 8,501-10,000 GVW		8,000.60	241.42	262.20		8.82	0.53	0.58
34785	X				TRUCK 8,501-10,000 GVW		8,006.31	129.17	63.21		8.83	0.28	0.14
34222	X				TRUCK 8,501-10,000 GVW		8,010.17	183.53	199.33		8.83	0.40	0.44
34795	X				TRUCK 8,501-10,000 GVW		8,011.14	188.72	76.41		8.83	0.42	0.17
34616	X				TRUCK 8,501-10,000 GVW		8,012.98	222.78	143.32		8.83	0.49	0.32
34797	X				TRUCK 8,501-10,000 GVW		8,020.53	197.41	79.93		8.84	0.44	0.18
34758	X				TRUCK 8,501-10,000 GVW		8,030.10	135.24	87.00		8.85	0.30	0.19
34635	X				TRUCK 8,501-10,000 GVW		8,035.02	-	-		8.86	-	-
34674	X				TRUCK 8,501-10,000 GVW		8,051.70	176.86	113.78		8.88	0.39	0.25
34787	X				TRUCK 8,501-10,000 GVW		8,053.81	131.33	64.27		8.88	0.29	0.14
34401	X				TRUCK 8,501-10,000 GVW		8,090.42	152.14	194.87		8.92	0.34	0.43
34484			X		TRUCK 8,501-10,000 GVW		8,192.81	13.48	20.23		9.03	0.03	0.04
34816	X				TRUCK 8,501-10,000 GVW		8,266.02	173.12	70.10		9.11	0.38	0.15
34598	X				TRUCK 8,501-10,000 GVW		8,368.31	131.13	84.36		9.22	0.29	0.19
34295			X		TRUCK 8,501-10,000 GVW		8,373.02	6.86	10.29		9.23	0.02	0.02
34533	X				TRUCK 8,501-10,000 GVW		8,416.33	313.77	230.77		9.28	0.69	0.51
34549	X				TRUCK 8,501-10,000 GVW		8,447.94	155.76	114.56		9.31	0.34	0.25
34639	X				TRUCK 8,501-10,000 GVW		8,553.39	257.32	165.54		9.43	0.57	0.36
34850	X				TRUCK 8,501-10,000 GVW		8,619.50	296.01	119.86		9.50	0.65	0.26
34458	X				TRUCK 8,501-10,000 GVW		8,649.09	350.89	449.46		9.53	0.77	0.99
34606	X				TRUCK 8,501-10,000 GVW		8,650.93	169.61	109.11		9.54	0.37	0.24
34525	X				TRUCK 8,501-10,000 GVW		8,659.36	148.91	109.52		9.55	0.33	0.24
34425	X				TRUCK 8,501-10,000 GVW		8,660.42	230.01	294.62		9.55	0.51	0.65
34390	X				TRUCK 8,501-10,000 GVW		8,664.28	298.56	382.42		9.55	0.66	0.84
34591	X				TRUCK 8,501-10,000 GVW		8,707.74	120.98	77.83		9.60	0.27	0.17
34444	X				TRUCK 8,501-10,000 GVW		8,712.57	227.98	292.02		9.60	0.50	0.64
34712	X				TRUCK 8,501-10,000 GVW		8,745.58	187.15	104.30		9.64	0.41	0.23
34820	X				TRUCK 8,501-10,000 GVW		8,805.37	247.22	100.10		9.71	0.55	0.22
34515	X				TRUCK 8,501-10,000 GVW		8,865.43	114.41	84.14		9.77	0.25	0.19

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34721	X				TRUCK 8,501-10,000 GVW		8,866.48	151.06	84.19		9.77	0.33	0.19
34833	X				TRUCK 8,501-10,000 GVW		8,910.38	154.43	62.53		9.82	0.34	0.14
34543	X				TRUCK 8,501-10,000 GVW		8,928.47	213.90	157.32		9.84	0.47	0.35
34738	X				TRUCK 8,501-10,000 GVW		8,938.13	208.89	116.41		9.85	0.46	0.26
34508	X				TRUCK 8,501-10,000 GVW		8,948.66	326.28	239.97		9.86	0.72	0.53
34736	X				TRUCK 8,501-10,000 GVW		9,015.13	202.57	112.89		9.94	0.45	0.25
34319	X				TRUCK 8,501-10,000 GVW		9,074.92	191.63	245.46		10.00	0.42	0.54
34773	X				TRUCK 8,501-10,000 GVW		9,140.68	153.66	62.22		10.08	0.34	0.14
34502	X				TRUCK 8,501-10,000 GVW		9,201.44	207.86	152.87		10.14	0.46	0.34
34213	X				TRUCK 8,501-10,000 GVW		9,216.81	242.26	263.12		10.16	0.53	0.58
34684	X				TRUCK 8,501-10,000 GVW		9,263.25	175.71	113.04		10.21	0.39	0.25
34846	X				TRUCK 8,501-10,000 GVW		9,270.36	249.03	100.83		10.22	0.55	0.22
34553	X				TRUCK 8,501-10,000 GVW		9,309.35	284.66	209.36		10.26	0.63	0.46
34683	X				TRUCK 8,501-10,000 GVW		9,310.31	167.06	107.47		10.26	0.37	0.24
34541	X				TRUCK 8,501-10,000 GVW		9,364.05	168.27	123.76		10.32	0.37	0.27
34654	X				TRUCK 8,501-10,000 GVW		9,440.96	187.24	120.45		10.41	0.41	0.27
34595	X				TRUCK 8,501-10,000 GVW		9,441.75	213.11	137.10		10.41	0.47	0.30
34719	X				TRUCK 8,501-10,000 GVW		9,449.91	208.31	116.09		10.42	0.46	0.26
34841	X				TRUCK 8,501-10,000 GVW		9,483.98	201.96	81.77		10.45	0.45	0.18
34842	X				TRUCK 8,501-10,000 GVW		9,547.28	256.81	103.98		10.52	0.57	0.23
34692	X				TRUCK 8,501-10,000 GVW		9,646.41	241.84	155.58		10.63	0.53	0.34
34612	X				TRUCK 8,501-10,000 GVW		9,673.45	283.64	182.47		10.66	0.63	0.40
34671	X				TRUCK 8,501-10,000 GVW		9,697.07	270.45	173.98		10.69	0.60	0.38
34695	X				TRUCK 8,501-10,000 GVW		9,826.75	307.58	171.41		10.83	0.68	0.38
34233			X		TRUCK 8,501-10,000 GVW		9,843.67	14.03	21.05		10.85	0.03	0.05
34481	X				TRUCK 8,501-10,000 GVW		9,884.35	150.94	193.34		10.90	0.33	0.43
34574	X				TRUCK 8,501-10,000 GVW		9,914.38	172.24	126.68		10.93	0.38	0.28
34793	X				TRUCK 8,501-10,000 GVW		9,916.13	110.81	44.87		10.93	0.24	0.10
34482	X				TRUCK 8,501-10,000 GVW		10,062.67	161.39	206.73		11.09	0.36	0.46
34308	X				TRUCK 8,501-10,000 GVW		10,090.77	147.13	159.80		11.12	0.32	0.35
34737	X				TRUCK 8,501-10,000 GVW		10,252.41	201.42	112.25		11.30	0.44	0.25
34804	X				TRUCK 8,501-10,000 GVW		10,273.48	314.54	127.36		11.32	0.69	0.28
34809	X				TRUCK 8,501-10,000 GVW		10,377.61	215.49	87.25		11.44	0.48	0.19
34826	X	X			TRUCK 8,501-10,000 GVW		10,408.25	336.61	136.30		11.47	0.74	0.30
34810	X				TRUCK 8,501-10,000 GVW		10,425.55	190.24	77.03		11.49	0.42	0.17
34834	X				TRUCK 8,501-10,000 GVW		10,433.01	253.87	102.80		11.50	0.56	0.23
34561	X				TRUCK 8,501-10,000 GVW		10,438.02	251.72	185.14		11.51	0.55	0.41
34775	X				TRUCK 8,501-10,000 GVW		10,440.56	205.38	83.16		11.51	0.45	0.18
34761	X				TRUCK 8,501-10,000 GVW		10,455.58	249.81	101.15		11.53	0.55	0.22
34428	X				TRUCK 8,501-10,000 GVW		10,528.80	229.50	293.96		11.61	0.51	0.65
34584	X				TRUCK 8,501-10,000 GVW		10,544.25	264.23	169.98		11.62	0.58	0.37
34588	X				TRUCK 8,501-10,000 GVW		10,600.36	506.23	325.66		11.68	1.12	0.72

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34743	X				TRUCK 8,501-10,000 GVW		10,602.46	485.78	270.72		11.69	1.07	0.60
34634	X				TRUCK 8,501-10,000 GVW		10,677.09	262.50	168.87		11.77	0.58	0.37
34690	X				TRUCK 8,501-10,000 GVW		10,696.32	372.15	239.41		11.79	0.82	0.53
34769	X				TRUCK 8,501-10,000 GVW		10,814.06	307.50	124.51		11.92	0.68	0.27
34509	X				TRUCK 8,501-10,000 GVW		10,819.16	243.33	178.97		11.93	0.54	0.39
34597	X				TRUCK 8,501-10,000 GVW		10,835.13	91.26	58.71		11.94	0.20	0.13
34722	X				TRUCK 8,501-10,000 GVW		10,903.44	200.91	111.97		12.02	0.44	0.25
34607	X				TRUCK 8,501-10,000 GVW		10,923.20	223.24	143.61		12.04	0.49	0.32
34682	X				TRUCK 8,501-10,000 GVW		10,925.04	210.44	135.38		12.04	0.46	0.30
34558	X				TRUCK 8,501-10,000 GVW		10,974.74	330.27	242.91		12.10	0.73	0.54
34603	X				TRUCK 8,501-10,000 GVW		10,998.00	222.86	143.37		12.12	0.49	0.32
34746	X				TRUCK 8,501-10,000 GVW		11,034.70	255.68	142.49		12.16	0.56	0.31
34827	X	X			TRUCK 8,501-10,000 GVW		11,106.17	300.96	121.86		12.24	0.66	0.27
34745	X				TRUCK 8,501-10,000 GVW		11,152.44	270.12	150.54		12.29	0.60	0.33
34544	X				TRUCK 8,501-10,000 GVW		11,258.24	230.47	169.51		12.41	0.51	0.37
34489			X		TRUCK 8,501-10,000 GVW		11,301.96	11.30	16.95		12.46	0.02	0.04
34604	X				TRUCK 8,501-10,000 GVW		11,308.82	320.99	206.49		12.47	0.71	0.46
34386	X				TRUCK 8,501-10,000 GVW		11,311.36	399.49	511.70		12.47	0.88	1.13
34851	X				TRUCK 8,501-10,000 GVW		11,471.68	234.13	94.80		12.65	0.52	0.21
34490	X				TRUCK 8,501-10,000 GVW		11,550.18	264.19	338.40		12.73	0.58	0.75
34336	X				TRUCK 8,501-10,000 GVW		11,638.07	309.86	396.90		12.83	0.68	0.88
34651	X				TRUCK 8,501-10,000 GVW		11,650.97	387.44	249.25		12.84	0.85	0.55
34596	X				TRUCK 8,501-10,000 GVW		11,679.68	245.91	158.20		12.87	0.54	0.35
34774	X				TRUCK 8,501-10,000 GVW		11,859.32	217.87	88.22		13.07	0.48	0.19
34854	X				TRUCK 8,501-10,000 GVW		11,941.68	145.58	58.94		13.16	0.32	0.13
34717	X				TRUCK 8,501-10,000 GVW		11,956.34	90.33	50.34		13.18	0.20	0.11
34836	X				TRUCK 8,501-10,000 GVW		12,119.65	268.92	108.89		13.36	0.59	0.24
34783	X				TRUCK 8,501-10,000 GVW		12,133.43	157.84	77.24		13.37	0.35	0.17
34848	X				TRUCK 8,501-10,000 GVW		12,205.78	280.36	113.52		13.45	0.62	0.25
34450	X				TRUCK 8,501-10,000 GVW		12,296.39	287.10	367.74		13.55	0.63	0.81
34782	X				TRUCK 8,501-10,000 GVW		12,327.03	215.70	105.56		13.59	0.48	0.23
34632	X				TRUCK 8,501-10,000 GVW		12,403.95	237.10	152.53		13.67	0.52	0.34
34837	X				TRUCK 8,501-10,000 GVW		12,434.94	284.84	115.34		13.71	0.63	0.25
34590	X				TRUCK 8,501-10,000 GVW		12,480.07	380.57	244.82		13.76	0.84	0.54
34808	X				TRUCK 8,501-10,000 GVW		12,554.00	299.35	121.21		13.84	0.66	0.27
34780	X				TRUCK 8,501-10,000 GVW		12,560.58	470.17	190.38		13.85	1.04	0.42
34828	X	X			TRUCK 8,501-10,000 GVW		12,584.37	220.38	89.23		13.87	0.49	0.20
34710	X				TRUCK 8,501-10,000 GVW		12,601.23	282.64	157.51		13.89	0.62	0.35
34763	X				TRUCK 8,501-10,000 GVW		12,785.61	250.95	101.61		14.09	0.55	0.22
34709	X				TRUCK 8,501-10,000 GVW		12,820.64	259.55	144.64		14.13	0.57	0.32
34814	X				TRUCK 8,501-10,000 GVW		12,822.14	265.07	107.33		14.13	0.58	0.24
34564	X				TRUCK 8,501-10,000 GVW		12,834.60	321.94	236.78		14.15	0.71	0.52

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34680	X				TRUCK 8,501-10,000 GVW		12,834.87	306.53	197.19		14.15	0.68	0.43
34838	X				TRUCK 8,501-10,000 GVW		12,928.02	343.52	139.10		14.25	0.76	0.31
34807	X				TRUCK 8,501-10,000 GVW		13,002.83	347.35	140.65		14.33	0.77	0.31
34545	X				TRUCK 8,501-10,000 GVW		13,176.15	228.67	168.18		14.52	0.50	0.37
34748	X				TRUCK 8,501-10,000 GVW		13,202.84	253.89	141.49		14.55	0.56	0.31
34697	X				TRUCK 8,501-10,000 GVW		13,265.70	278.51	155.21		14.62	0.61	0.34
34599	X				TRUCK 8,501-10,000 GVW		13,344.46	364.66	234.59		14.71	0.80	0.52
34815	X				TRUCK 8,501-10,000 GVW		13,372.99	42.40	17.17		14.74	0.09	0.04
34806	X				TRUCK 8,501-10,000 GVW		13,453.51	350.32	141.85		14.83	0.77	0.31
34306	X				TRUCK 8,501-10,000 GVW		13,482.39	205.57	223.27		14.86	0.45	0.49
34700	X				TRUCK 8,501-10,000 GVW		13,621.20	254.42	141.79		15.01	0.56	0.31
34600	X				TRUCK 8,501-10,000 GVW		13,622.08	334.46	215.16		15.02	0.74	0.47
34305	X				TRUCK 8,501-10,000 GVW		13,859.49	391.81	425.55		15.28	0.86	0.94
34726	X				TRUCK 8,501-10,000 GVW		13,893.91	274.71	153.09		15.32	0.61	0.34
34706	X				TRUCK 8,501-10,000 GVW		13,947.56	348.28	194.10		15.37	0.77	0.43
34830	X	X			TRUCK 8,501-10,000 GVW		13,980.04	635.47	257.31		15.41	1.40	0.57
34849	X				TRUCK 8,501-10,000 GVW		14,157.66	402.71	163.06		15.61	0.89	0.36
34840	X				TRUCK 8,501-10,000 GVW		14,233.61	254.48	103.04		15.69	0.56	0.23
34839	X				TRUCK 8,501-10,000 GVW		14,285.41	248.23	100.51		15.75	0.55	0.22
34778	X				TRUCK 8,501-10,000 GVW		14,327.56	308.74	125.01		15.79	0.68	0.28
34771	X				TRUCK 8,501-10,000 GVW		14,392.62	339.92	137.64		15.86	0.75	0.30
34776	X				TRUCK 8,501-10,000 GVW		14,702.37	355.98	144.14		16.21	0.78	0.32
34765	X				TRUCK 8,501-10,000 GVW		14,812.56	230.71	93.42		16.33	0.51	0.21
34835	X				TRUCK 8,501-10,000 GVW		14,844.70	433.14	175.38		16.36	0.95	0.39
34728	X				TRUCK 8,501-10,000 GVW		14,885.26	389.54	217.09		16.41	0.86	0.48
34781	X				TRUCK 8,501-10,000 GVW		14,912.13	398.65	161.42		16.44	0.88	0.36
34790	X				TRUCK 8,501-10,000 GVW		15,039.70	718.06	290.75		16.58	1.58	0.64
34800	X				TRUCK 8,501-10,000 GVW		15,170.61	469.54	190.12		16.72	1.04	0.42
34750	X				TRUCK 8,501-10,000 GVW		15,512.86	238.25	132.78		17.10	0.53	0.29
34813	X				TRUCK 8,501-10,000 GVW		15,553.24	422.32	171.00		17.14	0.93	0.38
34493	X				TRUCK 8,501-10,000 GVW		15,652.55	453.65	333.66		17.25	1.00	0.74
34770	X				TRUCK 8,501-10,000 GVW		15,732.71	279.61	113.22		17.34	0.62	0.25
34631	X				TRUCK 8,501-10,000 GVW		16,247.57	330.77	212.79		17.91	0.73	0.47
34805	X				TRUCK 8,501-10,000 GVW		16,397.44	430.04	174.13		18.07	0.95	0.38
34802	X				TRUCK 8,501-10,000 GVW		16,460.74	487.27	197.30		18.14	1.07	0.43
34766	X				TRUCK 8,501-10,000 GVW		16,588.67	295.10	119.49		18.29	0.65	0.26
34779	X				TRUCK 8,501-10,000 GVW		16,672.17	308.23	124.81		18.38	0.68	0.28
34799	X				TRUCK 8,501-10,000 GVW		16,754.26	380.20	153.95		18.47	0.84	0.34
34568	X				TRUCK 8,501-10,000 GVW		16,769.89	403.03	296.42		18.49	0.89	0.65
34764	X				TRUCK 8,501-10,000 GVW		17,375.80	324.19	131.27		19.15	0.71	0.29
34777	X				TRUCK 8,501-10,000 GVW		17,383.43	489.10	198.04		19.16	1.08	0.44
34618	X				TRUCK 8,501-10,000 GVW		17,385.80	284.37	182.94		19.16	0.63	0.40

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
34786	X				TRUCK 8,501-10,000 GVW		17,762.55	404.14	163.64		19.58	0.89	0.36
34685	X				TRUCK 8,501-10,000 GVW		17,843.68	334.44	215.15		19.67	0.74	0.47
34822	X				TRUCK 8,501-10,000 GVW		17,891.97	374.26	151.54		19.72	0.83	0.33
34741			X		TRUCK 8,501-10,000 GVW		17,916.30	29.46	44.18		19.75	0.06	0.10
34693	X				TRUCK 8,501-10,000 GVW		20,337.82	552.80	355.62		22.42	1.22	0.78
34817	X				TRUCK 8,501-10,000 GVW		20,372.94	400.64	162.22		22.46	0.88	0.36
34753			X		TRUCK 8,501-10,000 GVW		21,194.12	46.18	69.26		23.36	0.10	0.15
34742	X				TRUCK 8,501-10,000 GVW		21,444.71	526.53	293.43		23.64	1.16	0.65
34818	X				TRUCK 8,501-10,000 GVW		21,444.80	396.25	160.45		23.64	0.87	0.35
34605	X				TRUCK 8,501-10,000 GVW		22,452.74	411.73	264.87		24.75	0.91	0.58
34847	X				TRUCK 8,501-10,000 GVW		22,794.64	468.63	189.75		25.13	1.03	0.42
34767	X				TRUCK 8,501-10,000 GVW		23,250.84	481.49	194.96		25.63	1.06	0.43
34754	X				TRUCK 8,501-10,000 GVW		23,260.85	57.43	28.10		25.64	0.13	0.06
34642	X				TRUCK 8,501-10,000 GVW		23,775.01	283.68	182.50		26.21	0.63	0.40
34824			X		TRUCK 8,501-10,000 GVW		24,209.75	30.11	45.17		26.69	0.07	0.10
34789	X				TRUCK 8,501-10,000 GVW		24,709.20	629.93	255.06		27.24	1.39	0.56
34678	X				TRUCK 8,501-10,000 GVW		25,029.76	583.36	375.29		27.59	1.29	0.83
34784	X				TRUCK 8,501-10,000 GVW		25,254.97	657.28	321.65		27.84	1.45	0.71
34829	X	X			TRUCK 8,501-10,000 GVW		26,554.23	540.33	218.78		29.27	1.19	0.48
34823			X		TRUCK 8,501-10,000 GVW		27,214.65	50.88	76.32		30.00	0.11	0.17
41754			X		TRUCK PUMPHOUSE VACTOR		4,760.82	18.62	17.52		5.25	0.04	0.04
41756			X		TRUCK PUMPHOUSE VACTOR		7,694.77	72.29	68.04		8.48	0.16	0.15
41755			X		TRUCK PUMPHOUSE VACTOR		16,622.90	36.12	34.00		18.32	0.08	0.07
41264			X		TRUCK SNOW REMOVAL		-	1.80	1.69		-	0.00	0.00
41398			X		TRUCK SNOW REMOVAL		-	2.21	2.08		-	0.00	0.00
41450			X		TRUCK SNOW REMOVAL		-	0.01	0.01		-	0.00	0.00
41472			X		TRUCK SNOW REMOVAL		-	35.36	33.28		-	0.08	0.07
41145			X		TRUCK SNOW REMOVAL		-	0.74	0.70		-	0.00	0.00
41394			X		TRUCK SNOW REMOVAL		-	1.00	0.95		-	0.00	0.00
41376			X		TRUCK SNOW REMOVAL		440.05	4.02	3.78		0.49	0.01	0.01
41434			X		TRUCK SNOW REMOVAL		464.35	23.00	21.65		0.51	0.05	0.05
41470			X		TRUCK SNOW REMOVAL		552.97	28.31	26.64		0.61	0.06	0.06
41353			X		TRUCK SNOW REMOVAL		608.21	1.49	1.40		0.67	0.00	0.00
41383			X		TRUCK SNOW REMOVAL		793.42	5.61	5.28		0.87	0.01	0.01
41350			X		TRUCK SNOW REMOVAL		845.08	26.03	24.50		0.93	0.06	0.05
41413			X		TRUCK SNOW REMOVAL		1,212.44	6.28	5.91		1.34	0.01	0.01
41457			X		TRUCK SNOW REMOVAL		1,251.34	2.58	2.42		1.38	0.01	0.01
41216			X		TRUCK SNOW REMOVAL		1,400.81	2.59	2.44		1.54	0.01	0.01
41425			X		TRUCK SNOW REMOVAL		1,481.88	5.63	5.30		1.63	0.01	0.01
41404			X		TRUCK SNOW REMOVAL		1,737.64	7.19	6.76		1.92	0.02	0.01
41456			X		TRUCK SNOW REMOVAL		1,818.09	5.51	5.19		2.00	0.01	0.01
41452			X		TRUCK SNOW REMOVAL		1,918.66	9.98	9.39		2.11	0.02	0.02

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41432			X		TRUCK SNOW REMOVAL		1,947.25	5.67	5.33		2.15	0.01	0.01
41462			X		TRUCK SNOW REMOVAL		1,979.11	4.91	4.62		2.18	0.01	0.01
41412			X		TRUCK SNOW REMOVAL		2,088.97	5.99	5.64		2.30	0.01	0.01
41392			X		TRUCK SNOW REMOVAL		2,437.74	3.58	3.37		2.69	0.01	0.01
41313			X		TRUCK SNOW REMOVAL		2,472.25	10.58	9.96		2.73	0.02	0.02
41436			X		TRUCK SNOW REMOVAL		2,719.33	7.32	6.89		3.00	0.02	0.02
41433			X		TRUCK SNOW REMOVAL		2,722.29	1.10	1.03		3.00	0.00	0.00
41415			X		TRUCK SNOW REMOVAL		2,880.34	1.87	1.76		3.18	0.00	0.00
41352			X		TRUCK SNOW REMOVAL		2,921.69	4.58	4.31		3.22	0.01	0.01
41403			X		TRUCK SNOW REMOVAL		3,039.31	7.46	7.02		3.35	0.02	0.02
41451			X		TRUCK SNOW REMOVAL		3,061.37	8.41	7.92		3.37	0.02	0.02
41217			X		TRUCK SNOW REMOVAL		3,068.11	3.82	3.60		3.38	0.01	0.01
41317			X		TRUCK SNOW REMOVAL		3,219.11	2.64	2.49		3.55	0.01	0.01
41490			X		TRUCK SNOW REMOVAL		3,396.66	11.41	10.74		3.74	0.03	0.02
41435			X		TRUCK SNOW REMOVAL		3,524.49	11.98	11.28		3.89	0.03	0.02
41465			X		TRUCK SNOW REMOVAL		3,617.71	8.61	8.11		3.99	0.02	0.02
41408			X		TRUCK SNOW REMOVAL		3,816.50	10.19	9.59		4.21	0.02	0.02
41454			X		TRUCK SNOW REMOVAL		3,926.97	7.32	6.89		4.33	0.02	0.02
41391			X		TRUCK SNOW REMOVAL		3,944.12	4.19	3.94		4.35	0.01	0.01
41409			X		TRUCK SNOW REMOVAL		4,038.06	9.07	8.54		4.45	0.02	0.02
41320			X		TRUCK SNOW REMOVAL		4,222.65	4.33	4.08		4.65	0.01	0.01
41427			X		TRUCK SNOW REMOVAL		4,396.63	10.57	9.95		4.85	0.02	0.02
41491			X		TRUCK SNOW REMOVAL		4,845.05	13.05	12.28		5.34	0.03	0.03
41151			X		TRUCK SNOW REMOVAL		4,914.28	3.98	3.75		5.42	0.01	0.01
43002			X		TRUCK SNOW REMOVAL		4,966.86	12.86	12.10		5.47	0.03	0.03
41463			X		TRUCK SNOW REMOVAL		5,095.71	7.09	6.67		5.62	0.02	0.01
41482			X		TRUCK SNOW REMOVAL		5,240.38	7.22	6.80		5.78	0.02	0.01
41423			X		TRUCK SNOW REMOVAL		5,317.57	20.22	19.03		5.86	0.04	0.04
41356			X		TRUCK SNOW REMOVAL		5,595.39	16.07	15.12		6.17	0.04	0.03
41479			X		TRUCK SNOW REMOVAL		5,620.09	18.51	17.42		6.20	0.04	0.04
41477			X		TRUCK SNOW REMOVAL		5,704.22	2.51	2.36		6.29	0.01	0.01
41466			X		TRUCK SNOW REMOVAL		5,820.62	8.07	7.60		6.42	0.02	0.02
41496			X		TRUCK SNOW REMOVAL		5,890.05	13.94	13.12		6.49	0.03	0.03
41480			X		TRUCK SNOW REMOVAL		6,509.69	14.31	13.46		7.18	0.03	0.03
41461			X		TRUCK SNOW REMOVAL		6,550.43	20.52	19.32		7.22	0.05	0.04
41449			X		TRUCK SNOW REMOVAL		7,022.74	16.79	15.81		7.74	0.04	0.03
41441			X		TRUCK SNOW REMOVAL		7,092.78	39.60	37.27		7.82	0.09	0.08
41278			X		TRUCK SNOW REMOVAL		7,098.20	13.81	12.99		7.82	0.03	0.03
41459			X		TRUCK SNOW REMOVAL		7,251.45	24.08	22.67		7.99	0.05	0.05
41439			X		TRUCK SNOW REMOVAL		7,499.86	13.56	12.76		8.27	0.03	0.03
41455			X		TRUCK SNOW REMOVAL		7,760.62	26.58	25.02		8.55	0.06	0.06
43038			X		TRUCK SNOW REMOVAL		7,799.21	42.91	40.38		8.60	0.09	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41488			X		TRUCK SNOW REMOVAL		7,892.23	9.84	9.26		8.70	0.02	0.02
41464			X		TRUCK SNOW REMOVAL		7,942.87	14.34	13.50		8.76	0.03	0.03
41467			X		TRUCK SNOW REMOVAL		8,005.76	10.53	9.91		8.82	0.02	0.02
43028			X		TRUCK SNOW REMOVAL		8,024.75	14.66	13.80		8.85	0.03	0.03
41443			X		TRUCK SNOW REMOVAL		8,610.91	25.16	23.68		9.49	0.06	0.05
41390			X		TRUCK SNOW REMOVAL		8,677.27	17.77	16.72		9.56	0.04	0.04
41485			X		TRUCK SNOW REMOVAL		8,680.54	23.96	22.55		9.57	0.05	0.05
43012			X		TRUCK SNOW REMOVAL		8,850.44	18.58	17.49		9.76	0.04	0.04
41267			X		TRUCK SNOW REMOVAL		8,989.70	-	-		9.91	-	-
41498			X		TRUCK SNOW REMOVAL		9,067.91	17.03	16.03		10.00	0.04	0.04
43034			X		TRUCK SNOW REMOVAL		9,124.88	18.42	17.34		10.06	0.04	0.04
41411			X		TRUCK SNOW REMOVAL		9,256.28	27.27	25.67		10.20	0.06	0.06
41478			X		TRUCK SNOW REMOVAL		9,261.59	30.53	28.73		10.21	0.07	0.06
43041			X		TRUCK SNOW REMOVAL		9,413.52	16.70	15.72		10.38	0.04	0.03
41446			X		TRUCK SNOW REMOVAL		9,438.94	19.73	18.57		10.40	0.04	0.04
41497			X		TRUCK SNOW REMOVAL		9,736.36	20.55	19.34		10.73	0.05	0.04
43014			X		TRUCK SNOW REMOVAL		9,829.27	25.19	23.71		10.83	0.06	0.05
41460			X		TRUCK SNOW REMOVAL		9,829.78	28.50	26.83		10.84	0.06	0.06
41493			X		TRUCK SNOW REMOVAL		9,905.95	24.31	22.88		10.92	0.05	0.05
41416			X		TRUCK SNOW REMOVAL		9,994.36	29.96	28.20		11.02	0.07	0.06
43009			X		TRUCK SNOW REMOVAL		10,187.23	26.37	24.82		11.23	0.06	0.05
41468			X		TRUCK SNOW REMOVAL		10,644.33	27.49	25.88		11.73	0.06	0.06
43020			X		TRUCK SNOW REMOVAL		10,722.44	14.44	13.59		11.82	0.03	0.03
41444			X		TRUCK SNOW REMOVAL		10,728.06	35.03	32.97		11.83	0.08	0.07
41440			X		TRUCK SNOW REMOVAL		10,842.71	29.31	27.59		11.95	0.06	0.06
43037			X		TRUCK SNOW REMOVAL		11,259.49	39.80	37.45		12.41	0.09	0.08
43029			X		TRUCK SNOW REMOVAL		11,451.64	28.96	27.26		12.62	0.06	0.06
41475			X		TRUCK SNOW REMOVAL		11,908.74	48.18	45.35		13.13	0.11	0.10
41476			X		TRUCK SNOW REMOVAL		11,948.05	30.84	29.03		13.17	0.07	0.06
43011			X		TRUCK SNOW REMOVAL		11,982.66	33.75	31.77		13.21	0.07	0.07
43027			X		TRUCK SNOW REMOVAL		12,112.94	27.26	25.66		13.35	0.06	0.06
41335			X		TRUCK SNOW REMOVAL		12,210.55	22.32	21.01		13.46	0.05	0.05
41484			X		TRUCK SNOW REMOVAL		12,402.50	40.50	38.12		13.67	0.09	0.08
43023			X		TRUCK SNOW REMOVAL		12,851.33	16.00	15.06		14.17	0.04	0.03
43040			X		TRUCK SNOW REMOVAL		12,860.52	33.23	31.27		14.18	0.07	0.07
43017			X		TRUCK SNOW REMOVAL		12,931.48	38.63	36.36		14.25	0.09	0.08
43007			X		TRUCK SNOW REMOVAL		13,284.84	35.00	32.94		14.64	0.08	0.07
43005			X		TRUCK SNOW REMOVAL		13,594.41	43.74	41.16		14.99	0.10	0.09
43030			X		TRUCK SNOW REMOVAL		13,707.54	41.12	38.70		15.11	0.09	0.09
41371			X		TRUCK SNOW REMOVAL		13,950.03	35.26	33.18		15.38	0.08	0.07
41447			X		TRUCK SNOW REMOVAL		14,038.85	38.43	36.17		15.48	0.08	0.08
41492			X		TRUCK SNOW REMOVAL		14,059.99	32.71	30.79		15.50	0.07	0.07

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41495			X		TRUCK SNOW REMOVAL	14,143.30	24.98	23.51		15.59	0.06	0.05
43006			X		TRUCK SNOW REMOVAL	14,428.67	34.48	32.45		15.90	0.08	0.07
41474			X		TRUCK SNOW REMOVAL	14,470.74	32.78	30.85		15.95	0.07	0.07
43021			X		TRUCK SNOW REMOVAL	14,620.92	34.08	32.08		16.12	0.08	0.07
41486			X		TRUCK SNOW REMOVAL	14,647.98	31.15	29.31		16.15	0.07	0.06
43015			X		TRUCK SNOW REMOVAL	14,937.84	31.52	29.67		16.47	0.07	0.07
41481			X		TRUCK SNOW REMOVAL	15,020.54	23.67	22.28		16.56	0.05	0.05
43008			X		TRUCK SNOW REMOVAL	15,099.88	44.81	42.17		16.64	0.10	0.09
43004			X		TRUCK SNOW REMOVAL	15,541.15	32.03	30.14		17.13	0.07	0.07
41469			X		TRUCK SNOW REMOVAL	15,701.55	45.87	43.18		17.31	0.10	0.10
41448			X		TRUCK SNOW REMOVAL	15,743.41	42.91	40.39		17.35	0.09	0.09
41473			X		TRUCK SNOW REMOVAL	15,813.55	51.20	48.19		17.43	0.11	0.11
41445			X		TRUCK SNOW REMOVAL	16,030.31	32.24	30.35		17.67	0.07	0.07
43026			X		TRUCK SNOW REMOVAL	16,555.41	54.79	51.57		18.25	0.12	0.11
41453			X		TRUCK SNOW REMOVAL	16,724.49	52.00	48.94		18.44	0.11	0.11
41487			X		TRUCK SNOW REMOVAL	17,008.74	25.68	24.17		18.75	0.06	0.05
43035			X		TRUCK SNOW REMOVAL	17,211.41	32.11	30.22		18.97	0.07	0.07
43036			X		TRUCK SNOW REMOVAL	17,289.82	36.49	34.34		19.06	0.08	0.08
43025			X		TRUCK SNOW REMOVAL	17,304.32	36.58	34.43		19.07	0.08	0.08
43032			X		TRUCK SNOW REMOVAL	17,864.03	35.49	33.40		19.69	0.08	0.07
43003			X		TRUCK SNOW REMOVAL	17,984.00	52.99	49.87		19.82	0.12	0.11
43016			X		TRUCK SNOW REMOVAL	18,147.97	34.75	32.70		20.00	0.08	0.07
41483			X		TRUCK SNOW REMOVAL	18,963.85	63.32	59.60		20.90	0.14	0.13
41489			X		TRUCK SNOW REMOVAL	19,148.55	135.84	127.85		21.11	0.30	0.28
43018			X		TRUCK SNOW REMOVAL	19,366.12	47.51	44.71		21.35	0.10	0.10
43031			X		TRUCK SNOW REMOVAL	19,947.58	50.54	47.57		21.99	0.11	0.10
41471			X		TRUCK SNOW REMOVAL	22,378.79	62.87	59.17		24.67	0.14	0.13
43022			X		TRUCK SNOW REMOVAL	22,537.55	50.66	47.68		24.84	0.11	0.11
41494			X		TRUCK SNOW REMOVAL	22,774.02	72.82	68.54		25.10	0.16	0.15
43019			X		TRUCK SNOW REMOVAL	22,923.59	49.84	46.91		25.27	0.11	0.10
43042			X		TRUCK SNOW REMOVAL	22,999.35	58.09	54.67		25.35	0.13	0.12
43039			X		TRUCK SNOW REMOVAL	26,696.90	65.23	61.40		29.43	0.14	0.14
43033			X		TRUCK SNOW REMOVAL	26,821.36	60.41	56.86		29.57	0.13	0.13
43010			X		TRUCK SNOW REMOVAL	27,668.28	44.78	42.14		30.50	0.10	0.09
43013			X		TRUCK SNOW REMOVAL	28,306.92	54.01	50.84		31.20	0.12	0.11
43024			X		TRUCK SNOW REMOVAL	29,607.88	116.59	109.73		32.64	0.26	0.24
44029			X		TRUCK SNOW REMOVAL TANDEM	785.56	1.53	1.44		0.87	0.00	0.00
44011			X		TRUCK SNOW REMOVAL TANDEM	879.08	-	-		0.97	-	-
44017			X		TRUCK SNOW REMOVAL TANDEM	884.39	-	-		0.97	-	-
41642			X		TRUCK SNOW REMOVAL TANDEM	901.95	81.69	76.89		0.99	0.18	0.17
44014			X		TRUCK SNOW REMOVAL TANDEM	1,125.45	-	-		1.24	-	-
44015			X		TRUCK SNOW REMOVAL TANDEM	1,137.70	0.26	0.24		1.25	0.00	0.00

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41618			X		TRUCK SNOW REMOVAL TANDEM	1,323.93	55.72	52.44		1.46	0.12	0.12
44030			X		TRUCK SNOW REMOVAL TANDEM	1,392.75	-	-		1.54	-	-
41522			X		TRUCK SNOW REMOVAL TANDEM	1,676.69	21.18	19.93		1.85	0.05	0.04
44023			X		TRUCK SNOW REMOVAL TANDEM	2,099.79	2.66	2.50		2.31	0.01	0.01
41561			X		TRUCK SNOW REMOVAL TANDEM	2,211.08	4.72	4.44		2.44	0.01	0.01
41525			X		TRUCK SNOW REMOVAL TANDEM	2,446.32	4.29	4.04		2.70	0.01	0.01
41532			X		TRUCK SNOW REMOVAL TANDEM	2,622.74	3.88	3.65		2.89	0.01	0.01
41552			X		TRUCK SNOW REMOVAL TANDEM	2,741.49	6.01	5.66		3.02	0.01	0.01
41527			X		TRUCK SNOW REMOVAL TANDEM	3,168.16	14.34	13.50		3.49	0.03	0.03
41518			X		TRUCK SNOW REMOVAL TANDEM	3,906.04	5.45	5.13		4.31	0.01	0.01
44022			X		TRUCK SNOW REMOVAL TANDEM	3,946.57	5.04	4.74		4.35	0.01	0.01
41575			X		TRUCK SNOW REMOVAL TANDEM	4,052.55	0.05	0.04		4.47	0.00	0.00
44013			X		TRUCK SNOW REMOVAL TANDEM	4,435.02	-	-		4.89	-	-
41504			X		TRUCK SNOW REMOVAL TANDEM	4,844.75	6.67	6.27		5.34	0.01	0.01
41693			X		TRUCK SNOW REMOVAL TANDEM	4,977.48	15.69	14.76		5.49	0.03	0.03
44019			X		TRUCK SNOW REMOVAL TANDEM	5,092.75	5.22	4.91		5.61	0.01	0.01
44020			X		TRUCK SNOW REMOVAL TANDEM	5,259.68	9.33	8.78		5.80	0.02	0.02
41542			X		TRUCK SNOW REMOVAL TANDEM	5,494.82	13.29	12.50		6.06	0.03	0.03
41517			X		TRUCK SNOW REMOVAL TANDEM	5,704.94	14.61	13.75		6.29	0.03	0.03
41557			X		TRUCK SNOW REMOVAL TANDEM	5,763.95	17.92	16.87		6.35	0.04	0.04
41533			X		TRUCK SNOW REMOVAL TANDEM	5,792.64	7.74	7.29		6.39	0.02	0.02
41596			X		TRUCK SNOW REMOVAL TANDEM	6,074.85	19.08	17.96		6.70	0.04	0.04
41511			X		TRUCK SNOW REMOVAL TANDEM	6,597.40	11.87	11.17		7.27	0.03	0.02
44018			X		TRUCK SNOW REMOVAL TANDEM	6,668.87	9.59	9.02		7.35	0.02	0.02
41578			X		TRUCK SNOW REMOVAL TANDEM	6,838.45	22.82	21.48		7.54	0.05	0.05
41515			X		TRUCK SNOW REMOVAL TANDEM	7,153.02	14.74	13.88		7.88	0.03	0.03
41512			X		TRUCK SNOW REMOVAL TANDEM	7,501.29	18.08	17.02		8.27	0.04	0.04
41534			X		TRUCK SNOW REMOVAL TANDEM	7,595.53	23.07	21.71		8.37	0.05	0.05
41544			X		TRUCK SNOW REMOVAL TANDEM	7,790.23	18.77	17.66		8.59	0.04	0.04
41520			X		TRUCK SNOW REMOVAL TANDEM	8,562.21	22.69	21.36		9.44	0.05	0.05
41506			X		TRUCK SNOW REMOVAL TANDEM	8,968.67	12.40	11.67		9.89	0.03	0.03
41612			X		TRUCK SNOW REMOVAL TANDEM	9,255.98	24.02	22.60		10.20	0.05	0.05
41535			X		TRUCK SNOW REMOVAL TANDEM	9,648.86	18.81	17.70		10.64	0.04	0.04
41540			X		TRUCK SNOW REMOVAL TANDEM	9,655.49	25.92	24.40		10.64	0.06	0.05
41528			X		TRUCK SNOW REMOVAL TANDEM	10,163.75	27.67	26.04		11.20	0.06	0.06
44028			X		TRUCK SNOW REMOVAL TANDEM	10,365.60	24.10	22.68		11.43	0.05	0.05
41570			X		TRUCK SNOW REMOVAL TANDEM	10,694.16	23.32	21.95		11.79	0.05	0.05
41531			X		TRUCK SNOW REMOVAL TANDEM	10,995.25	26.63	25.07		12.12	0.06	0.06
41560			X		TRUCK SNOW REMOVAL TANDEM	11,005.67	24.28	22.85		12.13	0.05	0.05
41514			X		TRUCK SNOW REMOVAL TANDEM	11,084.79	45.99	43.29		12.22	0.10	0.10
41523			X		TRUCK SNOW REMOVAL TANDEM	11,271.94	26.56	25.00		12.43	0.06	0.06
44025			X		TRUCK SNOW REMOVAL TANDEM	11,621.53	22.58	21.25		12.81	0.05	0.05

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41614			X		TRUCK SNOW REMOVAL TANDEM	11,646.96	33.18	31.22		12.84	0.07	0.07
41647			X		TRUCK SNOW REMOVAL TANDEM	11,723.33	15.06	14.17		12.92	0.03	0.03
44016			X		TRUCK SNOW REMOVAL TANDEM	12,151.33	20.72	19.50		13.39	0.05	0.04
41566			X		TRUCK SNOW REMOVAL TANDEM	12,486.42	28.32	26.65		13.76	0.06	0.06
41580			X		TRUCK SNOW REMOVAL TANDEM	12,987.83	28.17	26.51		14.32	0.06	0.06
41537			X		TRUCK SNOW REMOVAL TANDEM	13,409.41	35.04	32.98		14.78	0.08	0.07
41548			X		TRUCK SNOW REMOVAL TANDEM	13,941.04	28.51	26.83		15.37	0.06	0.06
41526			X		TRUCK SNOW REMOVAL TANDEM	13,983.82	34.68	32.64		15.41	0.08	0.07
41538			X		TRUCK SNOW REMOVAL TANDEM	14,461.75	38.00	35.76		15.94	0.08	0.08
41576			X		TRUCK SNOW REMOVAL TANDEM	14,831.45	43.92	41.34		16.35	0.10	0.09
44027			X		TRUCK SNOW REMOVAL TANDEM	15,634.57	27.65	26.02		17.23	0.06	0.06
41562			X		TRUCK SNOW REMOVAL TANDEM	15,793.95	38.75	36.47		17.41	0.09	0.08
41638			X		TRUCK SNOW REMOVAL TANDEM	15,999.48	37.72	35.50		17.64	0.08	0.08
44012			X		TRUCK SNOW REMOVAL TANDEM	16,123.63	31.06	29.23		17.77	0.07	0.06
41524			X		TRUCK SNOW REMOVAL TANDEM	16,362.34	41.15	38.73		18.04	0.09	0.09
41559			X		TRUCK SNOW REMOVAL TANDEM	16,532.64	38.68	36.41		18.22	0.09	0.08
41674			X		TRUCK SNOW REMOVAL TANDEM	16,691.31	29.00	27.30		18.40	0.06	0.06
41543			X		TRUCK SNOW REMOVAL TANDEM	16,709.38	40.55	38.16		18.42	0.09	0.08
41643			X		TRUCK SNOW REMOVAL TANDEM	16,792.39	50.95	47.96		18.51	0.11	0.11
41588			X		TRUCK SNOW REMOVAL TANDEM	16,882.95	35.30	33.23		18.61	0.08	0.07
41658			X		TRUCK SNOW REMOVAL TANDEM	16,930.94	35.24	33.17		18.66	0.08	0.07
41615			X		TRUCK SNOW REMOVAL TANDEM	17,126.56	36.96	34.79		18.88	0.08	0.08
41551			X		TRUCK SNOW REMOVAL TANDEM	17,143.92	40.22	37.85		18.90	0.09	0.08
44005			X		TRUCK SNOW REMOVAL TANDEM	17,148.31	33.44	31.47		18.90	0.07	0.07
41670			X		TRUCK SNOW REMOVAL TANDEM	17,499.63	40.06	37.70		19.29	0.09	0.08
41649			X		TRUCK SNOW REMOVAL TANDEM	17,626.03	32.41	30.50		19.43	0.07	0.07
41608			X		TRUCK SNOW REMOVAL TANDEM	17,765.09	33.62	31.65		19.58	0.07	0.07
41569			X		TRUCK SNOW REMOVAL TANDEM	17,773.98	42.92	40.39		19.59	0.09	0.09
41555			X		TRUCK SNOW REMOVAL TANDEM	18,025.55	36.43	34.29		19.87	0.08	0.08
41521			X		TRUCK SNOW REMOVAL TANDEM	18,064.66	41.33	38.89		19.91	0.09	0.09
41516			X		TRUCK SNOW REMOVAL TANDEM	18,096.00	44.43	41.81		19.95	0.10	0.09
41529			X		TRUCK SNOW REMOVAL TANDEM	18,191.97	46.71	43.96		20.05	0.10	0.10
41641			X		TRUCK SNOW REMOVAL TANDEM	18,236.29	32.14	30.24		20.10	0.07	0.07
41556			X		TRUCK SNOW REMOVAL TANDEM	18,510.22	41.73	39.27		20.40	0.09	0.09
41686			X		TRUCK SNOW REMOVAL TANDEM	18,534.32	12.27	11.54		20.43	0.03	0.03
44021			X		TRUCK SNOW REMOVAL TANDEM	18,592.92	34.90	32.85		20.49	0.08	0.07
41654			X		TRUCK SNOW REMOVAL TANDEM	18,856.44	41.87	39.40		20.79	0.09	0.09
41616			X		TRUCK SNOW REMOVAL TANDEM	19,378.38	31.72	29.85		21.36	0.07	0.07
41592			X		TRUCK SNOW REMOVAL TANDEM	19,814.96	37.02	34.84		21.84	0.08	0.08
44007			X		TRUCK SNOW REMOVAL TANDEM	19,982.81	60.36	56.81		22.03	0.13	0.13
41574			X		TRUCK SNOW REMOVAL TANDEM	20,413.06	59.81	56.29		22.50	0.13	0.12
44026			X		TRUCK SNOW REMOVAL TANDEM	20,870.98	45.13	42.48		23.01	0.10	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41617			X		TRUCK SNOW REMOVAL TANDEM	20,890.78	44.07	41.48		23.03	0.10	0.09
41633			X		TRUCK SNOW REMOVAL TANDEM	20,956.84	49.30	46.40		23.10	0.11	0.10
41549			X		TRUCK SNOW REMOVAL TANDEM	20,959.29	50.44	47.48		23.10	0.11	0.10
41593			X		TRUCK SNOW REMOVAL TANDEM	21,028.92	58.71	55.26		23.18	0.13	0.12
41564			X		TRUCK SNOW REMOVAL TANDEM	21,037.09	69.86	65.75		23.19	0.15	0.14
41550			X		TRUCK SNOW REMOVAL TANDEM	21,277.23	46.72	43.97		23.45	0.10	0.10
44004			X		TRUCK SNOW REMOVAL TANDEM	21,349.93	37.24	35.05		23.53	0.08	0.08
41536			X		TRUCK SNOW REMOVAL TANDEM	21,472.55	53.23	50.10		23.67	0.12	0.11
41590			X		TRUCK SNOW REMOVAL TANDEM	21,655.41	51.32	48.30		23.87	0.11	0.11
41539			X		TRUCK SNOW REMOVAL TANDEM	21,818.36	50.08	47.14		24.05	0.11	0.10
41579			X		TRUCK SNOW REMOVAL TANDEM	21,864.31	39.07	36.77		24.10	0.09	0.08
41622			X		TRUCK SNOW REMOVAL TANDEM	22,652.31	39.13	36.83		24.97	0.09	0.08
41662			X		TRUCK SNOW REMOVAL TANDEM	22,781.27	49.48	46.57		25.11	0.11	0.10
41541			X		TRUCK SNOW REMOVAL TANDEM	23,003.33	57.58	54.20		25.36	0.13	0.12
41627			X		TRUCK SNOW REMOVAL TANDEM	23,151.28	52.48	49.39		25.52	0.12	0.11
41594			X		TRUCK SNOW REMOVAL TANDEM	23,357.83	21.47	20.20		25.75	0.05	0.04
41683			X		TRUCK SNOW REMOVAL TANDEM	23,529.66	53.18	50.05		25.94	0.12	0.11
41664			X		TRUCK SNOW REMOVAL TANDEM	23,592.45	50.92	47.93		26.01	0.11	0.11
41657			X		TRUCK SNOW REMOVAL TANDEM	23,804.31	49.33	46.43		26.24	0.11	0.10
41637			X		TRUCK SNOW REMOVAL TANDEM	23,901.20	44.57	41.95		26.35	0.10	0.09
41565			X		TRUCK SNOW REMOVAL TANDEM	24,006.57	16.09	15.14		26.46	0.04	0.03
44003			X		TRUCK SNOW REMOVAL TANDEM	24,030.56	53.33	50.19		26.49	0.12	0.11
41571			X		TRUCK SNOW REMOVAL TANDEM	24,291.02	61.19	57.60		26.78	0.13	0.13
41680			X		TRUCK SNOW REMOVAL TANDEM	24,343.09	57.35	53.98		26.83	0.13	0.12
41573			X		TRUCK SNOW REMOVAL TANDEM	24,371.88	33.22	31.26		26.87	0.07	0.07
41586			X		TRUCK SNOW REMOVAL TANDEM	24,431.30	65.46	61.61		26.93	0.14	0.14
41653			X		TRUCK SNOW REMOVAL TANDEM	24,507.68	49.22	46.32		27.01	0.11	0.10
41567			X		TRUCK SNOW REMOVAL TANDEM	24,770.58	56.07	52.77		27.30	0.12	0.12
41554			X		TRUCK SNOW REMOVAL TANDEM	24,857.78	53.58	50.43		27.40	0.12	0.11
41589			X		TRUCK SNOW REMOVAL TANDEM	24,915.36	50.20	47.25		27.46	0.11	0.10
41558			X		TRUCK SNOW REMOVAL TANDEM	24,979.58	48.74	45.87		27.53	0.11	0.10
41648			X		TRUCK SNOW REMOVAL TANDEM	24,995.10	54.62	51.41		27.55	0.12	0.11
41669			X		TRUCK SNOW REMOVAL TANDEM	25,109.04	53.18	50.05		27.68	0.12	0.11
41667			X		TRUCK SNOW REMOVAL TANDEM	25,282.51	57.66	54.27		27.87	0.13	0.12
41652			X		TRUCK SNOW REMOVAL TANDEM	25,551.75	59.37	55.88		28.17	0.13	0.12
41581			X		TRUCK SNOW REMOVAL TANDEM	26,083.59	67.45	63.48		28.75	0.15	0.14
41634			X		TRUCK SNOW REMOVAL TANDEM	26,240.31	62.81	59.11		28.92	0.14	0.13
41632			X		TRUCK SNOW REMOVAL TANDEM	26,486.78	56.77	53.43		29.20	0.13	0.12
41690			X		TRUCK SNOW REMOVAL TANDEM	26,503.32	70.72	66.56		29.21	0.16	0.15
41682			X		TRUCK SNOW REMOVAL TANDEM	26,700.17	62.52	58.84		29.43	0.14	0.13
41547			X		TRUCK SNOW REMOVAL TANDEM	27,138.79	61.86	58.22		29.92	0.14	0.13
41665			X		TRUCK SNOW REMOVAL TANDEM	27,183.31	65.70	61.84		29.96	0.14	0.14

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41624			X		TRUCK SNOW REMOVAL TANDEM	27,241.61	55.24	51.99		30.03	0.12	0.11
41656			X		TRUCK SNOW REMOVAL TANDEM	27,286.74	58.58	55.13		30.08	0.13	0.12
41626			X		TRUCK SNOW REMOVAL TANDEM	27,293.68	49.06	46.17		30.09	0.11	0.10
41577			X		TRUCK SNOW REMOVAL TANDEM	27,311.24	68.50	64.47		30.11	0.15	0.14
41661			X		TRUCK SNOW REMOVAL TANDEM	27,719.23	57.62	54.23		30.55	0.13	0.12
41610			X		TRUCK SNOW REMOVAL TANDEM	27,774.57	74.07	69.72		30.62	0.16	0.15
41691			X		TRUCK SNOW REMOVAL TANDEM	27,896.68	66.50	62.59		30.75	0.15	0.14
41692			X		TRUCK SNOW REMOVAL TANDEM	28,044.62	57.04	53.68		30.91	0.13	0.12
41650			X		TRUCK SNOW REMOVAL TANDEM	28,120.59	54.53	51.33		31.00	0.12	0.11
41519			X		TRUCK SNOW REMOVAL TANDEM	28,238.61	83.80	78.87		31.13	0.18	0.17
41583			X		TRUCK SNOW REMOVAL TANDEM	28,239.02	65.03	61.20		31.13	0.14	0.13
41620			X		TRUCK SNOW REMOVAL TANDEM	28,395.64	58.50	55.06		31.30	0.13	0.12
41621			X		TRUCK SNOW REMOVAL TANDEM	28,498.25	59.30	55.81		31.41	0.13	0.12
41595			X		TRUCK SNOW REMOVAL TANDEM	28,799.96	58.40	54.96		31.75	0.13	0.12
41553			X		TRUCK SNOW REMOVAL TANDEM	28,971.49	54.04	50.86		31.94	0.12	0.11
41651			X		TRUCK SNOW REMOVAL TANDEM	28,976.29	56.06	52.76		31.94	0.12	0.12
41644			X		TRUCK SNOW REMOVAL TANDEM	29,065.93	62.43	58.76		32.04	0.14	0.13
41546			X		TRUCK SNOW REMOVAL TANDEM	29,557.24	79.59	74.91		32.58	0.18	0.17
41572			X		TRUCK SNOW REMOVAL TANDEM	29,578.27	77.63	73.07		32.60	0.17	0.16
41600			X		TRUCK SNOW REMOVAL TANDEM	29,932.66	64.58	60.78		32.99	0.14	0.13
41611			X		TRUCK SNOW REMOVAL TANDEM	30,343.20	57.70	54.31		33.45	0.13	0.12
41585			X		TRUCK SNOW REMOVAL TANDEM	30,417.12	63.99	60.23		33.53	0.14	0.13
41697			X		TRUCK SNOW REMOVAL TANDEM	30,808.88	66.16	62.27		33.96	0.15	0.14
41545			X		TRUCK SNOW REMOVAL TANDEM	30,864.42	64.04	60.27		34.02	0.14	0.13
41603			X		TRUCK SNOW REMOVAL TANDEM	30,902.61	73.51	69.19		34.06	0.16	0.15
41629			X		TRUCK SNOW REMOVAL TANDEM	30,932.32	65.07	61.24		34.10	0.14	0.14
41625			X		TRUCK SNOW REMOVAL TANDEM	30,933.13	60.47	56.91		34.10	0.13	0.13
44024			X		TRUCK SNOW REMOVAL TANDEM	31,010.42	60.23	56.69		34.18	0.13	0.12
41645			X		TRUCK SNOW REMOVAL TANDEM	31,047.38	64.35	60.56		34.22	0.14	0.13
41694			X		TRUCK SNOW REMOVAL TANDEM	31,168.37	65.44	61.59		34.36	0.14	0.14
41587			X		TRUCK SNOW REMOVAL TANDEM	31,303.96	91.38	86.00		34.51	0.20	0.19
41582			X		TRUCK SNOW REMOVAL TANDEM	31,534.61	69.88	65.77		34.76	0.15	0.14
41619			X		TRUCK SNOW REMOVAL TANDEM	31,944.03	57.41	54.03		35.21	0.13	0.12
41684			X		TRUCK SNOW REMOVAL TANDEM	32,028.46	74.35	69.98		35.30	0.16	0.15
41668			X		TRUCK SNOW REMOVAL TANDEM	32,067.87	36.42	34.28		35.35	0.08	0.08
41602			X		TRUCK SNOW REMOVAL TANDEM	32,118.41	65.74	61.87		35.40	0.14	0.14
41676			X		TRUCK SNOW REMOVAL TANDEM	32,184.27	64.48	60.69		35.48	0.14	0.13
41597			X		TRUCK SNOW REMOVAL TANDEM	32,419.40	68.97	64.92		35.74	0.15	0.14
41659			X		TRUCK SNOW REMOVAL TANDEM	32,513.95	77.42	72.87		35.84	0.17	0.16
41677			X		TRUCK SNOW REMOVAL TANDEM	32,597.77	71.90	67.68		35.93	0.16	0.15
41591			X		TRUCK SNOW REMOVAL TANDEM	32,654.95	44.71	42.08		36.00	0.10	0.09
44010			X		TRUCK SNOW REMOVAL TANDEM	32,721.42	66.34	62.43		36.07	0.15	0.14

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41631			X		TRUCK SNOW REMOVAL TANDEM	32,742.24	75.05	70.63		36.09	0.17	0.16
41623			X		TRUCK SNOW REMOVAL TANDEM	32,861.70	63.01	59.30		36.22	0.14	0.13
41695			X		TRUCK SNOW REMOVAL TANDEM	32,882.02	69.71	65.61		36.25	0.15	0.14
41660			X		TRUCK SNOW REMOVAL TANDEM	33,443.57	62.27	58.60		36.86	0.14	0.13
41687			X		TRUCK SNOW REMOVAL TANDEM	33,668.39	80.61	75.86		37.11	0.18	0.17
41598			X		TRUCK SNOW REMOVAL TANDEM	33,801.84	75.53	71.08		37.26	0.17	0.16
44009			X		TRUCK SNOW REMOVAL TANDEM	34,534.81	68.78	64.74		38.07	0.15	0.14
44008			X		TRUCK SNOW REMOVAL TANDEM	34,569.43	66.79	62.86		38.11	0.15	0.14
41563			X		TRUCK SNOW REMOVAL TANDEM	34,670.30	87.38	82.24		38.22	0.19	0.18
41675			X		TRUCK SNOW REMOVAL TANDEM	34,747.69	72.40	68.15		38.30	0.16	0.15
41696			X		TRUCK SNOW REMOVAL TANDEM	35,109.94	75.42	70.99		38.70	0.17	0.16
41646			X		TRUCK SNOW REMOVAL TANDEM	35,508.64	63.57	59.83		39.14	0.14	0.13
41671			X		TRUCK SNOW REMOVAL TANDEM	35,813.62	89.30	84.04		39.48	0.20	0.19
41655			X		TRUCK SNOW REMOVAL TANDEM	35,831.79	73.62	69.29		39.50	0.16	0.15
41688			X		TRUCK SNOW REMOVAL TANDEM	36,039.16	81.75	76.94		39.73	0.18	0.17
41630			X		TRUCK SNOW REMOVAL TANDEM	36,461.85	71.91	67.68		40.19	0.16	0.15
41689			X		TRUCK SNOW REMOVAL TANDEM	36,558.54	81.23	76.45		40.30	0.18	0.17
41636			X		TRUCK SNOW REMOVAL TANDEM	36,627.05	85.29	80.28		40.37	0.19	0.18
41599			X		TRUCK SNOW REMOVAL TANDEM	36,965.20	64.11	60.34		40.75	0.14	0.13
41584			X		TRUCK SNOW REMOVAL TANDEM	37,228.21	93.68	88.17		41.04	0.21	0.19
41628			X		TRUCK SNOW REMOVAL TANDEM	37,254.76	60.51	56.95		41.07	0.13	0.13
44006			X		TRUCK SNOW REMOVAL TANDEM	37,841.43	80.34	75.61		41.71	0.18	0.17
41607			X		TRUCK SNOW REMOVAL TANDEM	38,035.21	72.58	68.31		41.93	0.16	0.15
41640			X		TRUCK SNOW REMOVAL TANDEM	38,505.38	90.90	85.55		42.44	0.20	0.19
41678			X		TRUCK SNOW REMOVAL TANDEM	38,527.54	77.28	72.73		42.47	0.17	0.16
41679			X		TRUCK SNOW REMOVAL TANDEM	39,249.89	91.43	86.05		43.27	0.20	0.19
41663			X		TRUCK SNOW REMOVAL TANDEM	39,589.58	89.45	84.19		43.64	0.20	0.19
41604			X		TRUCK SNOW REMOVAL TANDEM	40,281.10	76.84	72.32		44.40	0.17	0.16
41601			X		TRUCK SNOW REMOVAL TANDEM	40,313.78	73.88	69.53		44.44	0.16	0.15
41639			X		TRUCK SNOW REMOVAL TANDEM	40,561.06	95.46	89.84		44.71	0.21	0.20
41568			X		TRUCK SNOW REMOVAL TANDEM	40,627.22	106.71	100.44		44.78	0.24	0.22
41605			X		TRUCK SNOW REMOVAL TANDEM	40,718.19	92.72	87.26		44.88	0.20	0.19
41666			X		TRUCK SNOW REMOVAL TANDEM	41,532.85	80.14	75.43		45.78	0.18	0.17
41681			X		TRUCK SNOW REMOVAL TANDEM	41,602.99	87.84	82.67		45.86	0.19	0.18
41635			X		TRUCK SNOW REMOVAL TANDEM	44,245.44	87.38	82.24		48.77	0.19	0.18
41606			X		TRUCK SNOW REMOVAL TANDEM	46,676.85	72.55	68.28		51.45	0.16	0.15
41699			X		TRUCK SNOW REMOVAL TANDEM	48,502.50	85.70	80.65		53.46	0.19	0.18
44002			X		TRUCK SNOW REMOVAL TANDEM	48,656.06	117.03	110.15		53.63	0.26	0.24
41685			X		TRUCK SNOW REMOVAL TANDEM	49,400.88	107.03	100.73		54.45	0.24	0.22
41672			X		TRUCK SNOW REMOVAL TANDEM	53,637.21	98.65	92.85		59.12	0.22	0.20
41673			X		TRUCK SNOW REMOVAL TANDEM	53,993.54	139.30	131.10		59.52	0.31	0.29
41698			X		TRUCK SNOW REMOVAL TANDEM	60,348.86	142.48	134.10		66.52	0.31	0.30

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
41613			X		TRUCK SNOW REMOVAL TANDEM	61,233.15	144.62	136.11		67.50	0.32	0.30
40904			X		TRUCK SNOW THROW	-	-	-		-	-	-
620073			X		TRUCK STREET SWEEPER	8,402.01	477.29	213.96		9.26	1.05	0.47
620074			X		TRUCK STREET SWEEPER	11,898.43	675.91	303.00		13.12	1.49	0.67
41706			X		TRUCK UNDERBRIDGE INSPECT	8,134.61	5.15	4.85		8.97	0.01	0.01
41704			X		TRUCK UNDERBRIDGE INSPECT	22,556.44	42.80	40.29		24.86	0.09	0.09
41707			X		TRUCK UNDERBRIDGE INSPECT	44,208.79	129.43	121.82		48.73	0.29	0.27
33284	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33285	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33286	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33287	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33288	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33289	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33290	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33291	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33292	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33293	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33294	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33295	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33296	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33297	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33298	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33299	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33300	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33301	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33302	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33303	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33304	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33305	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33306	X				TRUCK UP TO 8,500 GVW	-	-	-		-	-	-
33279	X	X		X	TRUCK UP TO 8,500 GVW	424.86	12.61	5.11		0.47	0.03	0.01
33252	X	X			TRUCK UP TO 8,500 GVW	831.29	10.30	4.17		0.92	0.02	0.01
33281	X	X		X	TRUCK UP TO 8,500 GVW	934.28	34.17	13.84		1.03	0.08	0.03
33278	X	X		X	TRUCK UP TO 8,500 GVW	971.16	26.23	10.62		1.07	0.06	0.02
33014	X				TRUCK UP TO 8,500 GVW	1,501.64	131.53	253.46		1.66	0.29	0.56
33111	X	X			TRUCK UP TO 8,500 GVW	1,690.68	47.82	23.40		1.86	0.11	0.05
33052	X	X			TRUCK UP TO 8,500 GVW	1,705.78	76.76	49.38		1.88	0.17	0.11
33102	X	X			TRUCK UP TO 8,500 GVW	1,757.23	-	-		1.94	-	-
33114	X	X			TRUCK UP TO 8,500 GVW	2,048.64	61.50	30.09		2.26	0.14	0.07
33115	X	X			TRUCK UP TO 8,500 GVW	2,100.70	85.79	41.98		2.32	0.19	0.09
33244	X	X			TRUCK UP TO 8,500 GVW	2,103.60	71.38	28.90		2.32	0.16	0.06
33253	X	X			TRUCK UP TO 8,500 GVW	2,322.05	104.45	42.29		2.56	0.23	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33282				X	TRUCK UP TO 8,500 GVW		2,365.79	230.81	417.95		2.61	0.51	0.92
33134	X	X			TRUCK UP TO 8,500 GVW		2,422.84	57.44	23.26		2.67	0.13	0.05
33279				X	TRUCK UP TO 8,500 GVW		2,483.91	255.90	463.38		2.74	0.56	1.02
33282	X	X		X	TRUCK UP TO 8,500 GVW		2,537.07	71.85	29.09		2.80	0.16	0.06
33274	X	X			TRUCK UP TO 8,500 GVW		2,566.22	51.05	20.67		2.83	0.11	0.05
33160	X	X			TRUCK UP TO 8,500 GVW		2,595.54	104.68	42.39		2.86	0.23	0.09
33119	X	X			TRUCK UP TO 8,500 GVW		2,633.03	411.05	201.16		2.90	0.91	0.44
33281				X	TRUCK UP TO 8,500 GVW		2,802.36	354.18	641.36		3.09	0.78	1.41
33220	X	X			TRUCK UP TO 8,500 GVW		2,818.82	101.53	41.11		3.11	0.22	0.09
33280				X	TRUCK UP TO 8,500 GVW		2,819.73	212.94	385.59		3.11	0.47	0.85
33196	X	X			TRUCK UP TO 8,500 GVW		2,823.56	78.47	31.77		3.11	0.17	0.07
33049	X	X			TRUCK UP TO 8,500 GVW		2,845.25	106.45	68.48		3.14	0.23	0.15
33257	X	X			TRUCK UP TO 8,500 GVW		2,976.33	134.57	54.49		3.28	0.30	0.12
33094	X	X			TRUCK UP TO 8,500 GVW		3,168.88	48.30	26.92		3.49	0.11	0.06
33202	X	X			TRUCK UP TO 8,500 GVW		3,195.04	166.44	67.39		3.52	0.37	0.15
33158	X	X			TRUCK UP TO 8,500 GVW		3,216.03	216.77	87.77		3.55	0.48	0.19
33177	X	X			TRUCK UP TO 8,500 GVW		3,267.04	101.81	41.22		3.60	0.22	0.09
33149	X	X			TRUCK UP TO 8,500 GVW		3,284.69	109.80	44.46		3.62	0.24	0.10
33283	X	X			TRUCK UP TO 8,500 GVW		3,307.87	91.26	36.95		3.65	0.20	0.08
33133	X	X			TRUCK UP TO 8,500 GVW		3,372.66	149.39	60.49		3.72	0.33	0.13
33272	X	X			TRUCK UP TO 8,500 GVW		3,430.79	68.92	27.90		3.78	0.15	0.06
33003	X	X			TRUCK UP TO 8,500 GVW		3,435.09	157.47	63.76		3.79	0.35	0.14
33250	X	X			TRUCK UP TO 8,500 GVW		3,510.86	256.71	103.94		3.87	0.57	0.23
33201	X	X			TRUCK UP TO 8,500 GVW		3,584.87	154.59	62.59		3.95	0.34	0.14
33172	X	X			TRUCK UP TO 8,500 GVW		3,733.43	156.82	63.50		4.12	0.35	0.14
33050	X	X			TRUCK UP TO 8,500 GVW		3,738.52	78.66	50.60		4.12	0.17	0.11
33089	X	X			TRUCK UP TO 8,500 GVW		3,757.58	292.72	163.13		4.14	0.65	0.36
33175	X	X			TRUCK UP TO 8,500 GVW		3,796.65	148.66	60.19		4.19	0.33	0.13
33057	X	X			TRUCK UP TO 8,500 GVW		3,840.20	68.67	38.27		4.23	0.15	0.08
33193	X	X			TRUCK UP TO 8,500 GVW		3,871.89	137.52	55.68		4.27	0.30	0.12
33098	X	X			TRUCK UP TO 8,500 GVW		3,914.91	108.56	60.50		4.32	0.24	0.13
33186	X	X			TRUCK UP TO 8,500 GVW		3,959.43	159.43	64.55		4.36	0.35	0.14
33167	X	X			TRUCK UP TO 8,500 GVW		3,984.28	252.50	102.24		4.39	0.56	0.23
33026	X	X			TRUCK UP TO 8,500 GVW		3,986.82	142.01	57.50		4.39	0.31	0.13
33002	X	X			TRUCK UP TO 8,500 GVW		4,014.57	40.98	16.59		4.43	0.09	0.04
33206	X	X			TRUCK UP TO 8,500 GVW		4,085.16	55.79	22.59		4.50	0.12	0.05
33255	X	X			TRUCK UP TO 8,500 GVW		4,109.57	171.41	69.41		4.53	0.38	0.15
33061	X	X			TRUCK UP TO 8,500 GVW		4,169.18	115.60	64.42		4.60	0.25	0.14
33048	X	X			TRUCK UP TO 8,500 GVW		4,191.75	102.44	65.90		4.62	0.23	0.15
33241	X	X			TRUCK UP TO 8,500 GVW		4,192.89	338.40	137.02		4.62	0.75	0.30
33199	X	X			TRUCK UP TO 8,500 GVW		4,208.78	143.99	58.30		4.64	0.32	0.13
33101	X	X			TRUCK UP TO 8,500 GVW		4,261.02	86.10	42.13		4.70	0.19	0.09

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33228	X	X			TRUCK UP TO 8,500 GVW		4,329.07	197.75	80.07		4.77	0.44	0.18
33190	X	X			TRUCK UP TO 8,500 GVW		4,377.27	156.27	63.27		4.83	0.34	0.14
33113	X	X			TRUCK UP TO 8,500 GVW		4,471.65	125.76	61.54		4.93	0.28	0.14
33164	X	X			TRUCK UP TO 8,500 GVW		4,488.34	61.47	24.89		4.95	0.14	0.05
33275	X	X			TRUCK UP TO 8,500 GVW		4,546.28	315.18	127.62		5.01	0.69	0.28
33088	X	X			TRUCK UP TO 8,500 GVW		4,566.83	133.32	74.30		5.03	0.29	0.16
33236	X	X			TRUCK UP TO 8,500 GVW		4,613.89	-	-		5.09	-	-
33254	X	X			TRUCK UP TO 8,500 GVW		4,644.88	90.68	36.72		5.12	0.20	0.08
33103	X	X			TRUCK UP TO 8,500 GVW		4,700.64	115.03	56.29		5.18	0.25	0.12
33144	X	X			TRUCK UP TO 8,500 GVW		4,745.50	250.51	101.44		5.23	0.55	0.22
33142	X	X			TRUCK UP TO 8,500 GVW		4,785.54	171.69	69.52		5.28	0.38	0.15
33182	X	X			TRUCK UP TO 8,500 GVW		4,837.52	96.82	39.20		5.33	0.21	0.09
33268	X	X			TRUCK UP TO 8,500 GVW		4,842.17	108.15	43.79		5.34	0.24	0.10
33056	X	X			TRUCK UP TO 8,500 GVW		4,845.16	136.46	76.05		5.34	0.30	0.17
33171	X	X			TRUCK UP TO 8,500 GVW		4,850.42	113.68	46.03		5.35	0.25	0.10
33258	X	X			TRUCK UP TO 8,500 GVW		4,898.01	98.71	39.97		5.40	0.22	0.09
33264	X	X			TRUCK UP TO 8,500 GVW		4,937.96	161.92	65.56		5.44	0.36	0.14
33079	X	X			TRUCK UP TO 8,500 GVW		4,942.96	102.73	57.25		5.45	0.23	0.13
33229	X	X			TRUCK UP TO 8,500 GVW		5,015.49	91.80	37.17		5.53	0.20	0.08
33021	X	X			TRUCK UP TO 8,500 GVW		5,107.33	199.94	80.96		5.63	0.44	0.18
33263	X	X			TRUCK UP TO 8,500 GVW		5,112.33	258.31	104.59		5.64	0.57	0.23
33015	X	X			TRUCK UP TO 8,500 GVW		5,161.85	383.56	155.30		5.69	0.85	0.34
33213	X	X			TRUCK UP TO 8,500 GVW		5,216.55	277.77	112.47		5.75	0.61	0.25
33085	X	X			TRUCK UP TO 8,500 GVW		5,242.27	160.49	89.44		5.78	0.35	0.20
33225	X	X			TRUCK UP TO 8,500 GVW		5,329.90	137.33	55.61		5.88	0.30	0.12
33210	X	X			TRUCK UP TO 8,500 GVW		5,342.89	141.68	57.37		5.89	0.31	0.13
33256	X	X			TRUCK UP TO 8,500 GVW		5,369.41	211.09	85.47		5.92	0.47	0.19
33136	X	X			TRUCK UP TO 8,500 GVW		5,375.20	113.77	46.07		5.93	0.25	0.10
33183	X	X			TRUCK UP TO 8,500 GVW		5,376.35	182.79	74.01		5.93	0.40	0.16
33145	X	X			TRUCK UP TO 8,500 GVW		5,378.10	243.64	98.65		5.93	0.54	0.22
33120	X	X			TRUCK UP TO 8,500 GVW		5,379.59	179.52	87.85		5.93	0.40	0.19
33197	X	X			TRUCK UP TO 8,500 GVW		5,505.94	62.15	25.17		6.07	0.14	0.06
33011	X				TRUCK UP TO 8,500 GVW		5,516.47	181.08	318.15		6.08	0.40	0.70
33260	X	X			TRUCK UP TO 8,500 GVW		5,530.87	136.37	55.22		6.10	0.30	0.12
33265	X	X			TRUCK UP TO 8,500 GVW		5,582.76	104.92	42.48		6.15	0.23	0.09
33147	X	X			TRUCK UP TO 8,500 GVW		5,641.68	-	-		6.22	-	-
33239	X	X			TRUCK UP TO 8,500 GVW		5,660.99	252.65	102.30		6.24	0.56	0.23
33140	X	X			TRUCK UP TO 8,500 GVW		5,698.22	110.74	44.84		6.28	0.24	0.10
33176	X	X			TRUCK UP TO 8,500 GVW		5,738.17	46.01	18.63		6.33	0.10	0.04
33246	X	X			TRUCK UP TO 8,500 GVW		5,774.08	110.07	44.57		6.36	0.24	0.10
33096	X	X			TRUCK UP TO 8,500 GVW		5,791.02	143.34	79.88		6.38	0.32	0.18
33086	X	X			TRUCK UP TO 8,500 GVW		5,809.99	104.99	58.51		6.40	0.23	0.13

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33008	X				TRUCK UP TO 8,500 GVW		5,890.94	2.76	4.85		6.49	0.01	0.01
33080	X	X			TRUCK UP TO 8,500 GVW		5,975.76	152.02	84.72		6.59	0.34	0.19
33248	X	X			TRUCK UP TO 8,500 GVW		5,991.12	163.67	66.27		6.60	0.36	0.15
33204	X	X			TRUCK UP TO 8,500 GVW		6,015.09	177.25	71.77		6.63	0.39	0.16
33219	X	X			TRUCK UP TO 8,500 GVW		6,038.36	191.46	77.52		6.66	0.42	0.17
33162	X	X			TRUCK UP TO 8,500 GVW		6,099.91	146.08	59.15		6.72	0.32	0.13
33047	X	X			TRUCK UP TO 8,500 GVW		6,141.70	90.38	58.15		6.77	0.20	0.13
33024	X	X			TRUCK UP TO 8,500 GVW		6,157.59	186.52	75.52		6.79	0.41	0.17
33099	X	X			TRUCK UP TO 8,500 GVW		6,251.36	214.37	119.47		6.89	0.47	0.26
33082	X	X			TRUCK UP TO 8,500 GVW		6,336.97	175.68	97.91		6.99	0.39	0.22
33097	X	X			TRUCK UP TO 8,500 GVW		6,348.91	227.95	127.04		7.00	0.50	0.28
33259	X	X			TRUCK UP TO 8,500 GVW		6,404.92	190.35	77.07		7.06	0.42	0.17
33247	X	X			TRUCK UP TO 8,500 GVW		6,445.40	177.46	71.85		7.10	0.39	0.16
33262	X	X			TRUCK UP TO 8,500 GVW		6,448.30	220.26	89.19		7.11	0.49	0.20
33215	X	X			TRUCK UP TO 8,500 GVW		6,497.11	216.42	87.63		7.16	0.48	0.19
33195	X	X			TRUCK UP TO 8,500 GVW		6,529.60	181.47	73.48		7.20	0.40	0.16
33280	X	X		X	TRUCK UP TO 8,500 GVW		6,593.17	144.66	58.57		7.27	0.32	0.13
33106	X	X			TRUCK UP TO 8,500 GVW		6,616.26	194.61	95.24		7.29	0.43	0.21
33090	X	X			TRUCK UP TO 8,500 GVW		6,686.50	147.21	82.04		7.37	0.32	0.18
33181	X	X			TRUCK UP TO 8,500 GVW		6,707.13	215.27	87.17		7.39	0.47	0.19
33205	X	X			TRUCK UP TO 8,500 GVW		6,749.80	199.66	80.84		7.44	0.44	0.18
33200	X	X			TRUCK UP TO 8,500 GVW		6,756.65	263.75	106.79		7.45	0.58	0.24
33233	X	X			TRUCK UP TO 8,500 GVW		6,784.66	193.77	78.46		7.48	0.43	0.17
33173	X	X			TRUCK UP TO 8,500 GVW		6,849.28	252.29	102.15		7.55	0.56	0.23
33066	X	X			TRUCK UP TO 8,500 GVW		6,890.63	54.99	30.65		7.60	0.12	0.07
33168	X	X			TRUCK UP TO 8,500 GVW		6,907.84	294.62	119.30		7.61	0.65	0.26
33185	X	X			TRUCK UP TO 8,500 GVW		7,121.19	173.15	70.11		7.85	0.38	0.15
33051	X	X			TRUCK UP TO 8,500 GVW		7,128.39	168.41	108.34		7.86	0.37	0.24
33238	X	X			TRUCK UP TO 8,500 GVW		7,175.19	78.37	31.73		7.91	0.17	0.07
33189	X	X			TRUCK UP TO 8,500 GVW		7,188.01	263.93	106.87		7.92	0.58	0.24
33187	X	X			TRUCK UP TO 8,500 GVW		7,192.66	177.31	71.79		7.93	0.39	0.16
33141	X	X			TRUCK UP TO 8,500 GVW		7,311.37	166.73	67.51		8.06	0.37	0.15
33242	X	X			TRUCK UP TO 8,500 GVW		7,388.19	287.35	116.35		8.14	0.63	0.26
33245	X	X			TRUCK UP TO 8,500 GVW		7,468.88	344.42	139.46		8.23	0.76	0.31
33270	X	X			TRUCK UP TO 8,500 GVW		7,503.21	175.49	71.06		8.27	0.39	0.16
33273	X	X			TRUCK UP TO 8,500 GVW		7,634.91	360.39	145.93		8.42	0.79	0.32
33112	X	X			TRUCK UP TO 8,500 GVW		7,645.71	163.39	79.96		8.43	0.36	0.18
33184	X	X			TRUCK UP TO 8,500 GVW		7,665.55	349.86	141.66		8.45	0.77	0.31
33235	X	X			TRUCK UP TO 8,500 GVW		7,769.25	223.55	90.52		8.56	0.49	0.20
33073	X	X			TRUCK UP TO 8,500 GVW		7,832.02	156.56	87.25		8.63	0.35	0.19
33159	X	X			TRUCK UP TO 8,500 GVW		7,832.81	213.37	86.39		8.63	0.47	0.19
33221	X	X			TRUCK UP TO 8,500 GVW		7,851.87	91.51	37.05		8.66	0.20	0.08

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33018	X	X			TRUCK UP TO 8,500 GVW		7,857.05	257.69	104.34		8.66	0.57	0.23
33075	X	X			TRUCK UP TO 8,500 GVW		7,918.59	223.65	124.64		8.73	0.49	0.27
33271	X	X			TRUCK UP TO 8,500 GVW		7,918.95	54.33	22.00		8.73	0.12	0.05
33212	X	X			TRUCK UP TO 8,500 GVW		7,966.71	174.25	70.55		8.78	0.38	0.16
33127	X	X			TRUCK UP TO 8,500 GVW		8,043.71	132.89	65.03		8.87	0.29	0.14
33156	X	X			TRUCK UP TO 8,500 GVW		8,044.06	292.41	118.40		8.87	0.64	0.26
33125	X	X			TRUCK UP TO 8,500 GVW		8,071.28	106.19	51.97		8.90	0.23	0.11
33276	X	X			TRUCK UP TO 8,500 GVW		8,101.22	279.69	113.25		8.93	0.62	0.25
33223	X	X			TRUCK UP TO 8,500 GVW		8,126.07	395.34	160.08		8.96	0.87	0.35
33074	X	X			TRUCK UP TO 8,500 GVW		8,129.75	165.29	92.11		8.96	0.36	0.20
33232	X	X			TRUCK UP TO 8,500 GVW		8,170.40	242.53	98.20		9.01	0.53	0.22
33055	X	X			TRUCK UP TO 8,500 GVW		8,190.95	199.52	111.19		9.03	0.44	0.25
33217	X	X			TRUCK UP TO 8,500 GVW		8,206.75	153.73	62.24		9.05	0.34	0.14
33025	X	X			TRUCK UP TO 8,500 GVW		8,273.92	131.87	53.39		9.12	0.29	0.12
33046	X	X			TRUCK UP TO 8,500 GVW		8,337.84	185.39	119.26		9.19	0.41	0.26
33218	X	X			TRUCK UP TO 8,500 GVW		8,479.72	421.52	170.68		9.35	0.93	0.38
33174	X	X			TRUCK UP TO 8,500 GVW		8,501.94	399.06	161.58		9.37	0.88	0.36
33243	X	X			TRUCK UP TO 8,500 GVW		8,607.30	289.98	117.41		9.49	0.64	0.26
33108	X	X			TRUCK UP TO 8,500 GVW		8,712.39	284.97	139.46		9.60	0.63	0.31
33251	X	X			TRUCK UP TO 8,500 GVW		8,768.67	232.14	94.00		9.67	0.51	0.21
33188	X	X			TRUCK UP TO 8,500 GVW		8,774.21	317.33	128.49		9.67	0.70	0.28
33231	X	X			TRUCK UP TO 8,500 GVW		8,783.60	203.28	82.31		9.68	0.45	0.18
33128	X	X			TRUCK UP TO 8,500 GVW		8,784.13	243.93	98.77		9.68	0.54	0.22
33020	X	X			TRUCK UP TO 8,500 GVW		8,789.13	356.16	144.21		9.69	0.79	0.32
33214	X	X			TRUCK UP TO 8,500 GVW		8,825.57	231.51	93.74		9.73	0.51	0.21
33053	X				TRUCK UP TO 8,500 GVW		8,828.90	331.33	213.15		9.73	0.73	0.47
33124	X	X			TRUCK UP TO 8,500 GVW		8,878.95	389.83	190.77		9.79	0.86	0.42
33058	X	X			TRUCK UP TO 8,500 GVW		8,927.07	209.48	116.74		9.84	0.46	0.26
33116	X	X			TRUCK UP TO 8,500 GVW		8,930.40	225.32	110.27		9.84	0.50	0.24
33010	X	X			TRUCK UP TO 8,500 GVW		9,026.89	177.56	71.89		9.95	0.39	0.16
33230	X	X			TRUCK UP TO 8,500 GVW		9,049.19	240.10	97.22		9.97	0.53	0.21
33077	X	X			TRUCK UP TO 8,500 GVW		9,053.67	195.88	109.16		9.98	0.43	0.24
33087	X	X			TRUCK UP TO 8,500 GVW		9,070.09	188.54	105.07		10.00	0.42	0.23
33022	X	X			TRUCK UP TO 8,500 GVW		9,094.68	287.09	116.25		10.03	0.63	0.26
33157	X	X			TRUCK UP TO 8,500 GVW		9,169.04	370.22	149.91		10.11	0.82	0.33
33278				X	TRUCK UP TO 8,500 GVW		9,194.52	851.70	1,542.27		10.14	1.88	3.40
33071	X	X			TRUCK UP TO 8,500 GVW		9,235.51	197.01	109.79		10.18	0.43	0.24
33240	X	X			TRUCK UP TO 8,500 GVW		9,277.56	343.73	139.18		10.23	0.76	0.31
33109	X	X			TRUCK UP TO 8,500 GVW		9,286.78	263.80	129.09		10.24	0.58	0.28
33153	X	X			TRUCK UP TO 8,500 GVW		9,374.23	207.29	83.93		10.33	0.46	0.19
33017	X	X			TRUCK UP TO 8,500 GVW		9,464.49	125.48	50.81		10.43	0.28	0.11
33198	X	X			TRUCK UP TO 8,500 GVW		9,467.39	291.62	118.08		10.44	0.64	0.26
33237	X	X			TRUCK UP TO 8,500 GVW		9,520.33	251.64	101.89		10.49	0.55	0.22
33194	X	X			TRUCK UP TO 8,500 GVW		9,624.02	244.40	98.96		10.61	0.54	0.22
33269	X	X			TRUCK UP TO 8,500 GVW		9,856.78	306.36	124.05		10.87	0.68	0.27
33226	X	X			TRUCK UP TO 8,500 GVW		9,917.80	262.06	106.11		10.93	0.58	0.23
33063	X	X			TRUCK UP TO 8,500 GVW		9,939.05	167.56	93.38		10.96	0.37	0.21

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33139	X	X			TRUCK UP TO 8,500 GVW		10,011.57	315.18	127.62		11.04	0.69	0.28
33105	X	X			TRUCK UP TO 8,500 GVW		10,131.51	179.98	88.08		11.17	0.40	0.19
33004	X	X			TRUCK UP TO 8,500 GVW		10,151.17	256.59	103.90		11.19	0.57	0.23
33207	X	X			TRUCK UP TO 8,500 GVW		10,303.07	254.21	102.93		11.36	0.56	0.23
33084	X	X			TRUCK UP TO 8,500 GVW		10,389.37	263.05	146.60		11.45	0.58	0.32
33104	X	X			TRUCK UP TO 8,500 GVW		10,433.01	357.99	175.19		11.50	0.79	0.39
33152	X	X			TRUCK UP TO 8,500 GVW		10,444.60	285.69	115.68		11.51	0.63	0.26
33277	X	X			TRUCK UP TO 8,500 GVW		10,573.67	209.78	84.94		11.66	0.46	0.19
33261	X	X			TRUCK UP TO 8,500 GVW		10,642.68	333.37	134.98		11.73	0.73	0.30
33216	X	X			TRUCK UP TO 8,500 GVW		10,659.62	462.69	187.35		11.75	1.02	0.41
33178	X	X			TRUCK UP TO 8,500 GVW		10,702.73	227.04	91.93		11.80	0.50	0.20
33180	X	X			TRUCK UP TO 8,500 GVW		10,769.72	245.36	99.35		11.87	0.54	0.22
33209	X	X			TRUCK UP TO 8,500 GVW		10,814.68	268.09	108.55		11.92	0.59	0.24
33203	X	X			TRUCK UP TO 8,500 GVW		10,882.20	424.58	171.92		12.00	0.94	0.38
33249	X	X			TRUCK UP TO 8,500 GVW		10,980.97	481.05	194.78		12.10	1.06	0.43
33100	X	X			TRUCK UP TO 8,500 GVW		11,010.73	376.18	184.09		12.14	0.83	0.41
33070	X	X			TRUCK UP TO 8,500 GVW		11,039.27	178.47	99.46		12.17	0.39	0.22
33107	X	X			TRUCK UP TO 8,500 GVW		11,150.60	335.24	164.05		12.29	0.74	0.36
33224	X	X			TRUCK UP TO 8,500 GVW		11,189.14	489.42	198.17		12.33	1.08	0.44
33137	X	X			TRUCK UP TO 8,500 GVW		11,286.51	319.58	129.40		12.44	0.70	0.29
33227	X	X			TRUCK UP TO 8,500 GVW		11,287.30	568.66	230.25		12.44	1.25	0.51
33146	X	X			TRUCK UP TO 8,500 GVW		11,398.72	439.29	177.87		12.56	0.97	0.39
33267	X	X			TRUCK UP TO 8,500 GVW		11,415.40	431.67	174.79		12.58	0.95	0.39
33092	X	X			TRUCK UP TO 8,500 GVW		11,438.32	291.62	162.52		12.61	0.64	0.36
33131	X	X			TRUCK UP TO 8,500 GVW		11,505.05	344.68	139.56		12.68	0.76	0.31
33148	X	X			TRUCK UP TO 8,500 GVW		11,536.66	280.65	113.64		12.72	0.62	0.25
33078	X	X			TRUCK UP TO 8,500 GVW		11,581.96	221.20	123.27		12.77	0.49	0.27
33192	X	X			TRUCK UP TO 8,500 GVW		11,668.09	244.06	98.82		12.86	0.54	0.22
33130	X	X			TRUCK UP TO 8,500 GVW		11,677.58	263.42	106.66		12.87	0.58	0.24
33161	X	X			TRUCK UP TO 8,500 GVW		12,099.45	565.40	228.93		13.34	1.25	0.50
33069	X	X			TRUCK UP TO 8,500 GVW		12,258.11	269.12	149.98		13.51	0.59	0.33
33023	X	X			TRUCK UP TO 8,500 GVW		12,509.83	475.80	192.65		13.79	1.05	0.42
33083	X	X			TRUCK UP TO 8,500 GVW		12,573.31	354.92	197.80		13.86	0.78	0.44
33143	X	X			TRUCK UP TO 8,500 GVW		12,699.74	474.80	192.25		14.00	1.05	0.42
33123	X	X			TRUCK UP TO 8,500 GVW		12,806.60	296.96	145.32		14.12	0.65	0.32
33062	X	X			TRUCK UP TO 8,500 GVW		12,816.17	317.43	176.91		14.13	0.70	0.39
33059	X	X			TRUCK UP TO 8,500 GVW		12,854.10	318.90	177.72		14.17	0.70	0.39
33065	X	X			TRUCK UP TO 8,500 GVW		12,958.84	236.90	132.02		14.28	0.52	0.29
33234	X	X			TRUCK UP TO 8,500 GVW		13,309.25	350.61	141.97		14.67	0.77	0.31
33222	X	X			TRUCK UP TO 8,500 GVW		13,333.66	368.64	149.27		14.70	0.81	0.33
33208	X	X			TRUCK UP TO 8,500 GVW		13,411.98	377.20	152.73		14.78	0.83	0.34
33072	X	X			TRUCK UP TO 8,500 GVW		13,468.08	336.21	187.37		14.85	0.74	0.41
33126	X	X			TRUCK UP TO 8,500 GVW		13,472.21	307.96	150.71		14.85	0.68	0.33
33064	X	X			TRUCK UP TO 8,500 GVW		13,514.88	477.46	266.09		14.90	1.05	0.59
33068	X	X			TRUCK UP TO 8,500 GVW		13,606.63	353.85	197.20		15.00	0.78	0.43
33091	X	X			TRUCK UP TO 8,500 GVW		13,696.80	580.07	323.27		15.10	1.28	0.71
33170	X	X			TRUCK UP TO 8,500 GVW		13,782.84	407.50	165.00		15.19	0.90	0.36
33093	X	X			TRUCK UP TO 8,500 GVW		14,224.65	469.74	261.79		15.68	1.04	0.58
33169	X	X			TRUCK UP TO 8,500 GVW		14,266.45	406.44	164.57		15.73	0.90	0.36
33110	X	X			TRUCK UP TO 8,500 GVW		14,306.04	302.36	147.97		15.77	0.67	0.33

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
33122	X	X			TRUCK UP TO 8,500 GVW		14,510.27	280.77	137.40		15.99	0.62	0.30
33163	X	X			TRUCK UP TO 8,500 GVW		14,604.83	372.75	150.93		16.10	0.82	0.33
33266	X	X			TRUCK UP TO 8,500 GVW		14,917.22	495.54	200.65		16.44	1.09	0.44
33132	X	X			TRUCK UP TO 8,500 GVW		15,247.70	400.15	162.02		16.81	0.88	0.36
33118	X	X			TRUCK UP TO 8,500 GVW		15,487.31	302.70	148.13		17.07	0.67	0.33
33151	X	X			TRUCK UP TO 8,500 GVW		16,020.34	388.97	157.50		17.66	0.86	0.35
33211	X	X			TRUCK UP TO 8,500 GVW		16,540.20	191.92	77.71		18.23	0.42	0.17
33129	X	X			TRUCK UP TO 8,500 GVW		16,661.72	450.14	182.27		18.37	0.99	0.40
33016	X	X			TRUCK UP TO 8,500 GVW		16,913.35	736.42	298.18		18.64	1.62	0.66
33150	X	X			TRUCK UP TO 8,500 GVW		16,960.68	275.37	111.50		18.70	0.61	0.25
33165	X	X			TRUCK UP TO 8,500 GVW		17,270.70	493.01	199.62		19.04	1.09	0.44
33081	X	X			TRUCK UP TO 8,500 GVW		17,365.61	448.96	250.20		19.14	0.99	0.55
33166	X	X			TRUCK UP TO 8,500 GVW		17,445.51	290.89	117.78		19.23	0.64	0.26
33067	X	X			TRUCK UP TO 8,500 GVW		17,487.74	455.63	253.92		19.28	1.00	0.56
33060	X	X			TRUCK UP TO 8,500 GVW		17,862.82	604.35	336.81		19.69	1.33	0.74
33191	X	X			TRUCK UP TO 8,500 GVW		18,483.39	488.04	197.61		20.37	1.08	0.44
33138	X	X			TRUCK UP TO 8,500 GVW		18,797.89	557.56	225.76		20.72	1.23	0.50
33121	X	X			TRUCK UP TO 8,500 GVW		19,169.20	499.13	244.26		21.13	1.10	0.54
33117	X	X			TRUCK UP TO 8,500 GVW		20,204.62	207.30	101.45		22.27	0.46	0.22
33019	X	X			TRUCK UP TO 8,500 GVW		20,260.99	764.75	309.65		22.33	1.69	0.68
33076	X	X			TRUCK UP TO 8,500 GVW		20,381.98	288.82	160.96		22.47	0.64	0.35
33179	X	X			TRUCK UP TO 8,500 GVW		20,990.26	539.48	218.44		23.14	1.19	0.48
33135	X	X			TRUCK UP TO 8,500 GVW		21,775.01	404.31	163.71		24.00	0.89	0.36
30068	X				TRUCK, 14,0001-16,000 GVW		237.06	1.54	1.67		0.26	0.00	0.00
30059			X		TRUCK, 14,0001-16,000 GVW		1,220.30	1.42	2.13		1.35	0.00	0.00
30003			X		TRUCK, 14,0001-16,000 GVW		1,762.86	2.90	4.51		1.94	0.01	0.01
30067			X		TRUCK, 14,0001-16,000 GVW		1,926.93	1.66	2.49		2.12	0.00	0.01
30071			X		TRUCK, 14,0001-16,000 GVW		2,298.07	12.58	18.88		2.53	0.03	0.04
30005	X				TRUCK, 14,0001-16,000 GVW		2,388.86	123.90	157.73		2.63	0.27	0.35
30061			X		TRUCK, 14,0001-16,000 GVW		3,285.88	1.87	2.80		3.62	0.00	0.01
30080			X		TRUCK, 14,0001-16,000 GVW		3,430.56	6.08	9.12		3.78	0.01	0.02
30087			X		TRUCK, 14,0001-16,000 GVW		4,161.49	5.10	7.65		4.59	0.01	0.02
30079			X		TRUCK, 14,0001-16,000 GVW		4,502.20	4.19	6.28		4.96	0.01	0.01
30090			X		TRUCK, 14,0001-16,000 GVW		5,167.59	6.26	9.39		5.70	0.01	0.02
30039			X		TRUCK, 14,0001-16,000 GVW		5,511.26	8.12	12.18		6.08	0.02	0.03
30060			X		TRUCK, 14,0001-16,000 GVW		5,711.27	6.28	9.41		6.30	0.01	0.02
30072			X		TRUCK, 14,0001-16,000 GVW		5,792.95	12.25	18.38		6.39	0.03	0.04
30065			X		TRUCK, 14,0001-16,000 GVW		6,633.54	8.45	12.68		7.31	0.02	0.03
30095			X		TRUCK, 14,0001-16,000 GVW		6,681.12	5.19	7.78		7.36	0.01	0.02
30078	X				TRUCK, 14,0001-16,000 GVW		6,810.47	59.77	51.90		7.51	0.13	0.11
30085			X		TRUCK, 14,0001-16,000 GVW		7,060.52	12.34	18.51		7.78	0.03	0.04
30084			X		TRUCK, 14,0001-16,000 GVW		7,144.86	10.15	15.23		7.88	0.02	0.03
30025			X		TRUCK, 14,0001-16,000 GVW		7,458.00	7.98	11.97		8.22	0.02	0.03
30088			X		TRUCK, 14,0001-16,000 GVW		8,715.66	7.34	11.02		9.61	0.02	0.02
30064			X		TRUCK, 14,0001-16,000 GVW		9,946.48	7.65	11.48		10.96	0.02	0.03
30070			X		TRUCK, 14,0001-16,000 GVW		9,981.30	4.86	7.29		11.00	0.01	0.02
30062			X		TRUCK, 14,0001-16,000 GVW		10,381.63	7.61	11.41		11.44	0.02	0.03
30063			X		TRUCK, 14,0001-16,000 GVW		10,434.21	6.36	9.54		11.50	0.01	0.02
30086			X		TRUCK, 14,0001-16,000 GVW		10,712.74	11.27	16.91		11.81	0.02	0.04
30096			X		TRUCK, 14,0001-16,000 GVW		10,785.23	19.32	28.98		11.89	0.04	0.06

					TOTAL	17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73
Unit #	GAS	E85	Diesel	Propane	Type		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
30019			X		TRUCK, 14,0001-16,000 GVW		11,038.44	9.32	13.98		12.17	0.02	0.03
30089			X		TRUCK, 14,0001-16,000 GVW		11,531.89	11.17	16.76		12.71	0.02	0.04
30091			X		TRUCK, 14,0001-16,000 GVW		11,781.93	10.76	16.14		12.99	0.02	0.04
30069	X				TRUCK, 14,0001-16,000 GVW		11,950.81	188.72	241.73		13.17	0.42	0.53
30082			X		TRUCK, 14,0001-16,000 GVW		12,203.40	8.33	12.49		13.45	0.02	0.03
30074			X		TRUCK, 14,0001-16,000 GVW		12,361.25	20.38	30.57		13.63	0.04	0.07
30092			X		TRUCK, 14,0001-16,000 GVW		12,571.47	9.77	14.66		13.86	0.02	0.03
30076			X		TRUCK, 14,0001-16,000 GVW		12,750.96	11.28	16.92		14.06	0.02	0.04
30075			X		TRUCK, 14,0001-16,000 GVW		13,302.40	10.47	15.71		14.66	0.02	0.03
30093			X		TRUCK, 14,0001-16,000 GVW		13,620.24	8.38	12.58		15.01	0.02	0.03
30081			X		TRUCK, 14,0001-16,000 GVW		13,708.05	15.31	22.96		15.11	0.03	0.05
30030			X		TRUCK, 14,0001-16,000 GVW		16,020.61	16.78	25.16		17.66	0.04	0.06
30083			X		TRUCK, 14,0001-16,000 GVW		16,398.69	15.25	22.87		18.08	0.03	0.05
30097	X				TRUCK, 14,0001-16,000 GVW		16,542.40	227.25	92.02		18.23	0.50	0.20
30006			X		TRUCK, 14,0001-16,000 GVW		17,742.73	15.98	23.97		19.56	0.04	0.05
30004			X		TRUCK, 14,0001-16,000 GVW		18,257.83	10.40	15.59		20.13	0.02	0.03
30002			X		TRUCK, 14,0001-16,000 GVW		18,493.48	7.40	11.10		20.39	0.02	0.02
30017			X		TRUCK, 14,0001-16,000 GVW		18,799.06	14.63	21.94		20.72	0.03	0.05
30077			X		TRUCK, 14,0001-16,000 GVW		19,948.30	27.66	41.48		21.99	0.06	0.09
30012			X		TRUCK, 14,0001-16,000 GVW		21,181.87	20.28	30.43		23.35	0.04	0.07
30099			X		TRUCK, 14,0001-16,000 GVW		23,526.39	16.47	24.71		25.93	0.04	0.05
30020	X				TRUCK, 14,0001-16,000 GVW		24,308.22	387.76	157.01		26.79	0.85	0.35
30098			X		TRUCK, 14,0001-16,000 GVW		28,791.79	19.92	29.88		31.74	0.04	0.07
30008			X		TRUCK, 14,0001-16,000 GVW		31,373.39	28.00	42.00		34.58	0.06	0.09
30009			X		TRUCK, 14,0001-16,000 GVW		33,330.24	36.01	54.01		36.74	0.08	0.12
30094			X		TRUCK, 14,0001-16,000 GVW		36,020.47	23.60	35.40		39.71	0.05	0.08
42502			X		TRUCK, 33K-UP ATT - SPR		6,944.54	58.03	54.62		7.65	0.13	0.12
35902			X		TRUCK, 8,501-10,000 GVW,		4,088.59	6.73	10.09		4.51	0.01	0.02
35903			X		TRUCK, 8,501-10,000 GVW,		6,622.41	12.14	18.21		7.30	0.03	0.04
35904			X		TRUCK, 8,501-10,000 GVW,		9,257.30	11.28	16.92		10.20	0.02	0.04
700047			X		WELDER ELECTRIC		-	-	-		-	-	-
700048			X		WELDER ELECTRIC		-	-	-		-	-	-
700046	X				WELDER ELECTRIC		-	-	-		-	-	-
700037	X				WELDER ELECTRIC		-	-	-		-	-	-
700039	X				WELDER ELECTRIC		-	-	-		-	-	-
700040	X				WELDER ELECTRIC		-	-	-		-	-	-
700002	X				WELDER ELECTRIC		-	-	-		-	-	-
700003	X				WELDER ELECTRIC		-	-	-		-	-	-
700045	X				WELDER ELECTRIC		-	-	-		-	-	-
700004	X				WELDER ELECTRIC		-	-	-		-	-	-
700006	X				WELDER ELECTRIC		-	-	-		-	-	-
700007	X				WELDER ELECTRIC		-	-	-		-	-	-
700050	X				WELDER ELECTRIC		-	-	-		-	-	-
700051	X				WELDER ELECTRIC		-	-	-		-	-	-
700052	X				WELDER ELECTRIC		-	-	-		-	-	-
700053	X				WELDER ELECTRIC		-	-	-		-	-	-
700049	X				WELDER ELECTRIC		-	-	-		-	-	-
700033	X				WELDER ELECTRIC		-	-	-		-	-	-
700054	X				WELDER ELECTRIC		-	-	-		-	-	-
700044	X				WELDER ELECTRIC		-	-	-		-	-	-

Appendix 7 - MDOT Fleet, Mobile Equipment, and Signs

		CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)		CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
TOTAL		17,982,090.87	258,492.05	154,098.33		19,821.66	569.87	339.73

Unit #	GAS	E85	Diesel	Propane	Type

Hours of Diesel Equipment not accounted for	D	30,353.00	
Hours of Gasoline/E85 Equipment not accounted for	G	5,573.00	
Hours of Propane Equipment not accounted for	LPG	2,089.00	

		Usage		CO2 Emissions	CH4 Emissions	N2O Emissions
G	Fleet - Gasoline/E-85	840,350.66	gal	8,133.08	469.08	260.05
D	Fleet - Diesel	1,036,671.48	gal	11,666.51	96.52	72.04
LPG	Fleet - Propane	3,396.60	gal	22.07	4.27	7.64

Appendix 8

Appendix 8 - MDOT Landscape Maintenance Emissions (Mowing)

Total Mowable Acres (Roadside)	Gallons of Fuel Per Acre*	Gallons of Fuel	Assumed Fuel	CO2 (kg/gal)	CH4 (g/gal)	N2O (g/gal)
50000	0.63	31500	Gasoline	8.78	1.26	0.22

*Source of fuel rate = ENERGY AND EMISSION RATES OF HIGHWAY MOWING ACTIVITIES

Mower Type	Equipment ID	Make	Model					
Mobile Test								
	84-7107	Ford			2910	M4 M13		
Sickle Bar/Flail M13		84-7118 (II)	Ford				2910	
	84-7153	Deere		401B		M3		
	89-7074	Ford			5610	M7		
	90-7160	MF			383	M5 M8		
	90-7162	MF			383	M8		
	94-7030	Case		IH			695	M6
Flail	95-7071	Case		IH			4210	M12
	83-7091	Ford			5610	M1		
Rotary	Apr-39	New Holl	TL90A			M11 M10		
			(I)			M10 M14		
			89-7075	Ford			5610	(II)
Overthe-Rail	Apr-42	New Holl	TL90A			M9		

Appendix 8 - MDOT Landscape Maintenance Emissions (Mowing)

Total Mowable Acres (Roadside)	Gallons of Fuel Per Acre*	Gallons of Fuel	Assumed Fuel	CO2 Emissions (kg)	CH4 Emissions (g)	N2O Emissions (g)
50000	0.63	31500	Gasoline	276,570	39,690	6,930

*Source of fuel rate = ENERGY AND EMISSION RATES OF HIGHWAY MOWING ACTIVITIES

Mower Type	Equipment ID	Make	Model			
Mobile	Test			MEDIAN		0.63
				gal/hr	gal/mile	gal/acre
		84-7107	Ford	1.1	0.76	0.76
				1.5	0.52	0.36
Sickle Bar/Flail			84-7118			
		M13	(II)	1.7	0.58	0.4
		84-7153	Deere	1.5	0.6	0.41
		89-7074	Ford	2.2	0.7	0.47
		90-7160	MF	2.1	0.93	0.63
		M8		1.2	1.09	1.46
		90-7162	MF			
		M8		1.3	1.26	1.25
		94-7030	Case	1.5	0.9	0.61
Flail						
		95-7071	Case	2.1	0.77	0.52
		83-7091	Ford	2.1	0.79	0.44
Rotary						
	Apr-39					
New Holl						
		TL90A	M11	4.5	1.49	0.82
		M10	(I)	2.2	1.83	3.78
		M10	89-7075	2.2	2.73	5.64
		M14		2.3	2.06	4.25
Overthe-Rail						
	Apr-42					
New Holl						
		TL90A	M9	3.4	3.64	7.5

Appendix 8 - MDOT Landscape Maintenance Emissions (Mowing)

Total Mowable Acres (Roadside)	Gallons of Fuel Per Acre*	Gallons of Fuel	Assumed Fuel	CO2 Emissions (short ton)	CH4 Emissions (lb)	N2O Emissions (lb)
50000	0.63	31500	Gasoline	304.86	87.50	15.28

*Source of fuel rate = ENERGY AND EMISSION RATES OF HIGHWAY MOWING ACTIVITIES

Mower Type Equipment ID	Make	Model
Mobile Test		
84-7107		Ford
Sickle Bar/Flail		84-7118
M13		(II)
84-7153		Deere
89-7074		Ford
90-7160		MF
M8		
90-7162		MF
M8		
94-7030		Case
Flail		
95-7071		Case
83-7091		Ford
Rotary		
Apr-39		
New Holl		
TL90A		M11
M10		(I)
M10		89-7075
M14		
Overthe-Rail		
Apr-42		
New Holl		
TL90A		M9