READ ME file for the 2008 Non-Platform Sources Gulfwide Access File

CONTENTS

WHAT IS PROVIDED HERE?

The non-platform emission inventory file developed for the 2008 Gulfwide Emission Inventory Study are provided for review and use by BOEM, air quality modelers, State and local agencies, and industry. This READ ME file provides important information integral to your use of the files.

ACRONYMS

2-D	Two Dimensional
3-D	Three Dimensional
BOEM	Bureau of Ocean Energy Management, Regulation, and Enforcement
CH4	Methane
CMV	Commercial Marine Vessels
CO	Carbon Monoxide
CO2	Carbon Dioxide
CO2E	Carbon Dioxide Equivalent
EIIP	Emission Inventory Improvement Program
EM	Emissions Access Table
EPA	Environmental Protection Agency
GIS	Geographic Information System
GOM	Gulf of Mexico
HP	Horsepower
ID	Identification
kW	Kilowatt
LOOP	Louisiana Offshore Oil Port
LTO	Landing and Take-off Cycle
MPH	Miles Per Hour
NEI	National Emissions Inventory
NH3	Ammonia
NIF	NEI Input Format
N2O	Nitrous Oxide
NOX	Nitrogen Oxides
PM10	Particulate Matter 10
PM2.5	Particulate Matter 2.5
SCC	Source Classification Code
SO2	Sulfur Dioxide
VOC	Volatile Organic Compounds

INTRODUCTION

The 2008 Gulfwide emissions inventory for non-platform sources is a comprehensive inventory covering criteria pollutants and greenhouse gases. The Gulfwide Inventory was developed by Eastern Research Group, Inc. (ERG), in Morrisville, North Carolina.

The scope of the 2008 Gulfwide Inventory effort was to compile 2008 base year activity data and develop emission estimates for all non- platforms sources in Gulf of Mexico on the Outer Continental Shelf (OCS).

WHAT INVENTORY DATA FILE IS PROVIDED?

This file is provided in Microsoft Access 2003. The zipped file contains a MS-Access database with one table that includes all non-platform source (monthly) emissions data.

HOW IS THE DATA FILE ORGANIZED?

ERG has used a structure similar to that of the U.S. Environmental Protection Agency's National Emissions Inventory (NEI) database to compile the Gulfwide Inventory non-platform file. The specific data structure used for the 2008 Gulfwide Inventory is based loosely on NEI Input Format (NIF) Version 3.0 for mobile sources. Further information about the NIF can be found at *http://www.epa.gov/ttn/chief/nif/index.html#ver3*.

Table 1 summarizes the structure of the NIF platform file provided.

WHAT SOFTWARE DO I NEED TO USE THE DATA FILE?

The NEI file is provided in Microsoft® Access 2003. MS-Access provides a reliable, commonly used platform which can be used to view and link the files.

HOW CAN I REVIEW OR USE THE FILE?

BOEM, air quality modelers, State and local agencies, and industry representatives can review and use this file in a number of ways. Emission estimates can be summarized by non-platform source category, block, area, pollutant, and vessel type. Estimates can also be assessed for specific geographic areas in the Gulf of Mexico on the OCS by mapping lease blocks to the BOEM area of interest.

Table 1. Summary of Non-Platform Field Names

SCC	Source Category Classification Code
SCC Name	Description of SCC Code
Nonplatform Name	Source Category Description that is often more detailed than SCC Code
Protraction	Protraction ID code
Block	Lease Block ID code
AC_LAB	Area Code and Lease Block ID combined
Pollutant	Pollutant Identification Code
Emission Numeric Value	Emission Estimate
Emission Type	Monthly
Emission Units	Tons
Start Date	Year (4 digits) Month (2 digits) Day (2 digits)
End Date	Year (4 digits) Month (2 digits) Day (2 digits)