

Technical Announcement

MMS

U. S. Department of the Interior
Minerals Management Service
Gulf of Mexico OCS Region

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Year 2005 Gulfwide Emissions Inventory Study

[OCS Study MMS 2007-067](#)

The Minerals Management Service (MMS), Gulf of Mexico OCS Region, announces the availability of a new study report, *Year 2005 Gulfwide Emissions Inventory Study*.

This study report describes the calendar year 2005 emissions inventory of oil and gas activities on the Outer Continental Shelf. These emissions influence the ambient concentrations of ozone, haze material, and visibility, and include carbon monoxide, sulfur dioxide, nitrogen oxides, particulate matter, and volatile organic compounds. Not only are these criteria pollutants covered in this inventory, but greenhouse gas estimates were calculated as well. The MMS collected activity data from active offshore oil production platforms and non-platform sources in the Central and Western Gulf of Mexico. Operators were provided with the Gulfwide Offshore Activities Data System (GOADS-2005) collection software for compiling monthly data for calendar year 2005. Nearly 1,585 major oil and gas production platforms submitted monthly equipment activity data files. Non-platform sources included pipelaying vessels, drilling vessels, and support helicopters and vessels. Rigorous quality assurance/quality control (QA/QC) activities were performed on the activity data collected from platform operators. The report describes the methodologies used in collecting and compiling the inventory into a database. The database is available upon request for use in air quality modeling efforts. When reviewing the results of the *Year 2005 Gulfwide Emission Inventory Study*, it is important to keep in mind the widespread damage in the Gulf of Mexico caused by Hurricanes Katrina and Rita, which impacted the inventory results for September through December.

This report is available only in compact disc format from the Minerals Management Service, Gulf of Mexico OCS Region, at a charge of \$15.00, by referencing OCS Study MMS 2007-067. The report may be downloaded from the MMS website through the [Environmental Studies Program Information System \(ESPIS\)](#). You will be able to obtain this report also from the National Technical Information Service in the near future. Here are the addresses. You may also inspect copies at selected Federal Depository Libraries.

Minerals Management Service
Gulf of Mexico OCS Region

U.S. Department of Commerce
National Technical Information Service

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MMS Main Website: www.mms.gov
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