

**USGS CMG FACS Overview Log**

**Activity ID: 96GFP01**

<b>Topic</b>	<b>Information</b>
USGS Activity ID	96GFP01
Other ID (if any)	Lake Pontchartrain 1996
Organization	USGS, University of New Orleans, Lake Pontchartrain Basin Foundation, National Oceanic and Atmospheric Administration, Coalition to Restore Louisiana, U.S. Army Corps of Engineers, Environmental Protection Agency, University of Georgia
Project	Geologic Framework and Processes
Area of Operation	Lakes Pontchartrain and Borgne, LA
Chief Scientist(s)	Jack L. Kindinger
Activity Type	Bathymetry (Sept 13-18); Boomer (Sept 21-25); Vibracore (Sept 26 - Oct 11)
Scientific Purpose/Goals	Geologic framework and coastal processes study
Platform	<i>R/V G.K. Gilbert</i>
Starting Date	September 13, 1996
Starting Port	New Orleans Municipal Marina
Ending Date	October 11, 1996
Ending Port	New Orleans Municipal Marina
Equipment Used	Bathymetry, Boomer, Vibracore
Information to be Derived (e.g., Grain Size, Depth to Basement)	Geophysical data
Summary of Activity and Data Gathered	Bathymetry, Boomer (24 lines), Vibracore
Notes	96GFP01 FACS logs were generated by Karynna Calderon in March of 2003 using the handwritten logbooks and personal accounts of the crew members.

USGS CMG FACS Equipment Log  
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Equipment System	Equipment Type	Equipment Code	Equipment Brand	Equipment Model	Equipment Media	Comments
Boomer System	Sub-Bottom Profiler	BOOM	Huntec	ESU-PSU	Digital/ Paper	Huntec power supply and plate; ITI ST5 10-channel streamer; Phones 4-8 on; Delph Seismic software, v. 1.29
Navigation System	Navigation Receiver	GPS	Rockwell	PLGR	Digital	Geolink XDS software
Bathymetry	Bathymetry					

USGS CMG FACS Crew Log

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Name	Responsibility	Affiliation
James G. Flocks	Geologist	USGS - St. Petersburg, FL
Dana S. Wiese	Electronics Technician	USGS - St. Petersburg, FL
Shea Penland	Geologist	University of New Orleans
Kevin Geraghty	Boat Captain	USGS - St. Petersburg, FL
Richard W. Young	Boat Captain	USGS - St. Petersburg, FL