

**USGS CMG FACS Overview Log**

**Activity ID: 94GFP01**

<b>Topic</b>	<b>Information</b>
USGS Activity ID	94GFP01
Other ID (if any)	Lake Pontchartrain 1994
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 Maurepas, LA
Chief Scientist(s)	S. Jeffress Williams
Activity Type	Boomer data collection
Scientific Purpose/Goals	Geologic framework and coastal processes study
Platform	<i>R/V G.K. Gilbert</i>
Starting Date	May 31, 1994
Starting Port	New Orleans Municipal Marina
Ending Date	June 7, 1994
Ending Port	New Orleans Municipal Marina
Equipment Used	Boomer
Information to be Derived (e.g., Grain Size, Depth to Basement)	Geophysical data
Summary of Activity and Data Gathered	Boomer (22 lines)
Notes	94GFP01 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 used unknown; Delph Seismic software, v. 1.22
Navigation System	Navigation Receiver	DGPS	Trimble	NavTrac/ NavBeacon XL	Digital	Geolink XDS software, v. 3.0

USGS CMG FACS Crew Log

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Name	Responsibility	Affiliation
S. Jeffress Williams	Chief Scientist	USGS - Woods Hole, MA
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