

**USGS CMG FACS OVERVIEW LOG  
ACTIVITY ID: 08LCA03**

<b>TOPIC</b>	<b>INFORMATION</b>
USGS ACTIVITY ID	08LCA03
OTHER ID (IF ANY)	
ORGANIZATION	USGS CMGP and WRD
PROJECT	Lakes and Coastal Aquifers (LCA)
AREA OF OPERATION	Lake Panasoffkee
CHIEF SCIENTIST(S)	James G. Flocks and W. Scott McBride
INFORMATION SPECIALIST(S)	Dana S. Wiese and Arnell Harrison
ACTIVITY TYPE	Geophysical Survey (High-resolution seismic)
SCIENTIFIC PUPRPOSE/GOALS	Ground-water Surface Interaction
PLATFORM	Woodridge 18 foot Survey Boat
STARTING DATE	May 13, 2008
STARTING PORT	Lake Panasoffkee, FL
ENDING DATE	May 14, 2008
ENDING PORT	Lake Panasoffkee, FL
EQUIPMENT USED	Boomer System (C-Boom LVB power supply and plate and Benthos Mesh hydrophones), CHIRP system (EdgeTech 3200 Topside and SB 424 Towfish) Delph Seismic, SonarWiz, SB Logger acquisition software, and Garmin DGPS (WAAS) navigation system
INFORMATION TO BE DERIVED (FOR EXAMPLE, GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework
SUMMARY OF ACTIVITY AND DATA GATHERED	Boomer (18 lines) and CHIRP (2 lines)
NOTES	Digital 08LCA03 FACS logs were generated by A. Harrison in October of 2008 using the handwritten logs and personal accounts of the crew members.