

**USGS CMG FACS OVERVIEW LOG
ACTIVITY ID: 02LCA02**

TOPIC	INFORMATION
USGS ACTIVITY ID	02LCA02
OTHER ID (IF ANY)	
ORGANIZATION	USGS and SJRWMD
PROJECT	Lakes and Coastal Aquifers (LCA)
AREA OF OPERATION	Lakes Ada, Crystal, Jennie, Mary, Rice, and Sylvan
CHIEF SCIENTIST(S)	Jeffrey B. Davis
INFORMATION SPECIALIST(S)	Dana S. Wiese
ACTIVITY TYPE	Geophysical Survey
SCIENTIFIC PUPRPOSE/GOALS	Subsurface characterization (looking for sinkholes)
PLATFORM	16 foot Jon boat
STARTING DATE	July 17, 2002
STARTING PORT	Lake Ada, FL
ENDING DATE	July 20, 2002
ENDING PORT	Lake Sylvan, FL
EQUIPMENT USED	Boomer System (EG&G 234 power supply, 3.5 kW generator, ITI ST-5 hydrophones, Applied Acoustics plate, and BSI PC-sys 1), Delph Seismic acquisition software, and CSI DGPS Max navigation system
INFORMATION TO BE DERIVED (FOR EXAMPLE, GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework
SUMMARY OF ACTIVITY AND DATA GATHERED	Boomer (62 lines)
NOTES	Digital 02LCA02 FACS logs were generated by A. Harrison in October of 2007 using the handwritten logs and personal accounts of the crew members.