U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
PUERTO RICO AQUEDUCT AND
SEWER AUTHORITY

SCIENTIFIC INVESTIGATIONS REPORT 2005-5239
Lago Loíza, Puerto Rico, Bathymetry, January 2004
Southern section Plate 2 of 2
By Soler-López, L.R., and Gómez-Gómez, F., 2005
Sedimentation Survey of Lago Loíza, Puerto Rico, January 2004

66°02′30″ 66°01′30″ 66°00′30″

18°17′30″

18°16′15″

A Match line to Northern Section A’

Río Cañas branch

Río Gurabo branch

Río Grande de Loíza branch

Limit of survey

Limit of survey

EXPLANATION

RESERVOIR’S BOTTOM CONTOUR - Depth of the reservoir’s bottom, on January 2004, in meters below maximun pool elevation of 41.14 meters above mean sea level. Contour interval 1 meter. Shoreline shown as thicker gray line equal to zero depth or maximum pool elevation.

11.0

0 250 500 750 1,000 METERS

0 1,000 2,000 3,000 FEET

Shoreline modified from the U.S. Geological Survey quadrangle
Aguas Buenas, Puerto Rico, topography from photogrametric methods
from aerial photographs taken in 1941. Field checked in 1943.
Revised from aerial photographs taken in 1967. Field checked in 1969.
Lambert conformal conic projection.
Puerto Rico state plane coordinate system (Puerto Rico datum, 1940 adjustment).

LAGO LOÍZA, PUERTO RICO,
BATHYMETRY, JANUARY 2004
SOUTHERN SECTION
by Luis R. Soler-López, and F. Gómez-Gómez
2005