Prepared in cooperation with the PUERTO RICO ELECTRIC POWER AUTHORITY

WATER-RESOURCES INVESTIGATIONS REPORT 03-4093

Lago El Guineo, Puerto Rico, Bathymetry, October 2001 - PLATE 1 Soler-López, L.R., 2003, Sedimentation Survey of Lago EL Guineo, Puerto Rico, October 2001 66°31′30″

66°32′00″ 18°10′00″ **EXPLANATION** Reservoir bottom contour – Depth of the reservoir bottom, October 2001, in meters below spillway elevation of 902.21 meters above mean sea level. Contour interval 1 meter. Shoreline shown as thicker, gray line equal to zero depth or spillway elevation. Vegetation and debris impeded data collection Small hill on the reservoir bottom, and shallow waters around it, near the eastern reach Dam about 200 meters upstream of the dam. Hill exaggerated to accommodate contour values. 18°09′30″ Río Toro Negro branch 200 **400 METERS** 500 1,000 FEET

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Lago El Guineo, Puerto Rico, Bathymetry, July 1986 - PLATE 2 Soler-López, L.R., 2003, Sedimentation Survey of Lago El Guineo, Puerto Rico, October 2001

66°32′00″ 66°31′30″ 18°10′00" **EXPLANATION** Reservoir bottom contour – Depth of the reservoir bottom, July 1986, in meters below spillway elevation of 3.05 (10.0) 902.21 meters above mean sea level. Feet values shown is parenthesis. Meter-contour interval variable, feet-contour interval 10 ft. Shoreline shown as thicker, gray line equal to zero depth or spillway elevation. Dam Reservoir bottom features - 9.14 (30.0) _12.19 (40.0) exaggerated to accommodate contour values. 18.29 (60.0)-3.05 (10.0) 12 19 (40 0) -6.₁₀ (20.0) 18°09′30″ 200 400 METERS Río Toro Negro branch 1,000 FEET 500