- Using a 100 m by 100 m grid, we find that the average depth of the lake to be 40 meters. Using constrained Delaunay Triangulation, we find it to be 41.88 meters.

- At 1:25,000 scale we find the shoreline length, including islands, to be 7,142 km (4,438 mi). This is double earlier estimates, and this is likely due to our higher resolution digitizing and the inclusion of more islands. We find the islands now contribute 3243 km of shoreline to this total.

- We find the islands have a total combined area of 2060 km^2.

- We cannot state with certainty the maximum depth as the lead line did not hit bottom in all locations and sounding may have missed some areas. We estimate it to be approximately 80.77 meters (feature 8701) and the UN reports 84 meters. It is highly unlikely the deepest point has been surveyed.

- We find the area of the lake to be 59,947 km^2.

- We find that the lake contains 985 islands. The earlier UN number was typically around 85 islands.

- We find that the volume of the lake to be 2,424,037,334,264 m^3 or 2,098,871,058,350,812,416 imperial teaspoons.

- We find the Lake Victoria Basin encompasses 169,868 km^2 of land area (catchment area) and 59,947 km^2 of Lake Victoria surface water, for a total basin area of 229,815km^2.

We used WKID: 102022 African Equal Area Conic projection for all length, area, and volume estimations.