**Water Distribution Network Analysis**

This is a postgraduate thesis project of a student in the Mechanical Engineering Department, Abubakar Tafawa Balewa University, Bauchi, Bauchi State, Nigeria.

The student was an officer in Water and sanitation, FCT Abuja in 2009. Data was collected from a contour map of a part of FCT. The program is a pipe network analysis by non-linear method using Darcy-Weisbach equation. Friction factor was obtained by iterating the Colebrook-White formula.

**Built With**

* C++

**Get Started**

* I have recompiled with Cygwin64.
* In running the program, select option 2 to utilize existing data.