

Mauritius

Capital city: Port Louis
Inhabitants: 1 Million



INSTITUTIONAL SETTING AND PURPOSE

The Water Resources Unit (WRU) under the Ministry of Energy and Public Utilities is responsible for the assessment, development, management and conservation of water resources in the Republic of Mauritius. On the other hand, the Central Water

Authority (CWA) of the Ministry of Energy and Public Utilities has the mission of securing and providing a sustainable water supply service of appropriate quality and at affordable price.

CHARACTERISTICS OF THE NETWORK

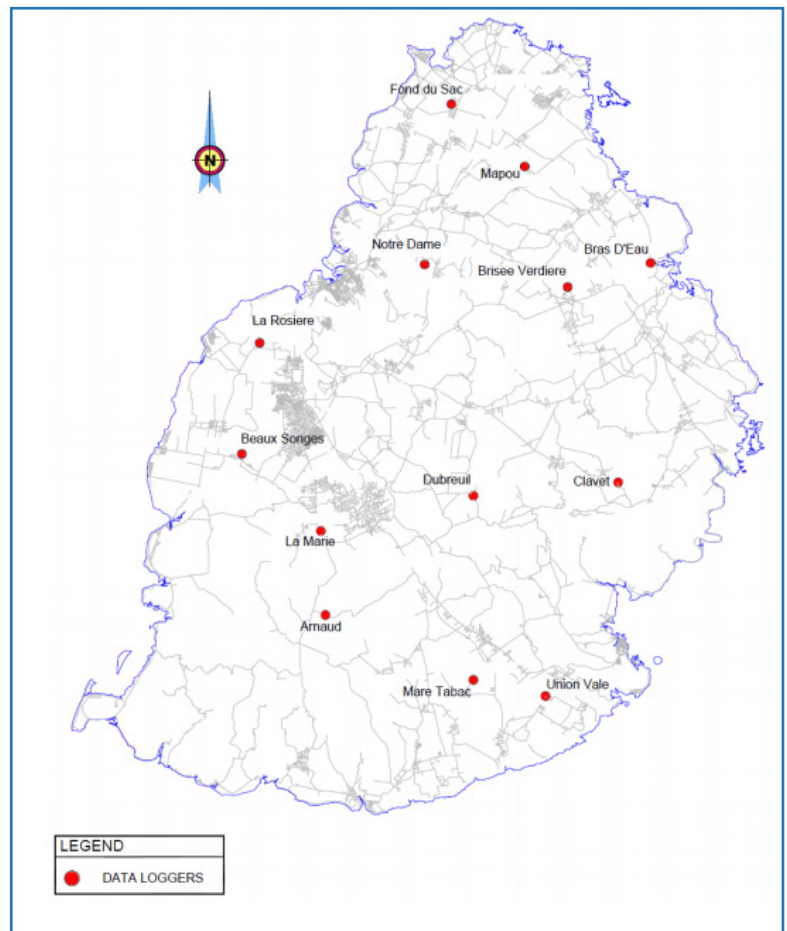
Groundwater monitoring consists of 300 wells managed by the WRU and 400 abstraction wells controlled by the CWA.

The frequency of monitoring used to be every month, but currently it has been reduced to once every four months depending on the priority degree. The measurements are mostly manual. Only 13 sites are equipped with data loggers.

The quality of data are checked by senior/experienced personnel without a specific procedure.

There is no database available. However, the groundwater level data can be accessed via reports, and they are available to the public.

Figure 1 - Location of data loggers in Mauritius



Sources

- **Hydrology data book** - <http://publicutilities.govmu.org/English/Pages/Hydrology-Data-Book-2006---2010.aspx>;
- **SADC Project** - Country visits (2017).