

Covering of Purification Facilities

Purification plants in Tokyo have been done measures against contamination with foreign substances especially at filter basin. But it is concerned about harmful effect on functions of purification in case of occurrences of ash fall by volcanic eruption, terrorist attacks, etc. because basins (e.g. sedimentation basin) with those water surface being exposed to the atmosphere exist. Even in those cases, in order to maintain functions of purification plants, we will cover purification facilities in accordance with the renewal of purification plants.



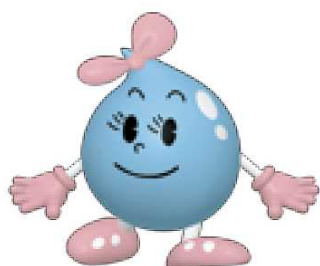
Image of covered purification plant

Introduction of Earthquake-Resistant-Joint-Pipes

In order to minimize water stoppage damage at the time of earthquake disaster and secure water supply as much as possible, we are working to replace pipes with earthquake-resistant ones which prevent themselves from coming off. In implementing that, taking into account the Great East Japan Earthquake and the metropolitan government's estimates of expected damage, etc. we are prioritizing the supply route to important facilities including the capital's central agencies, emergency medical institutions and evacuation centers, and those areas where heavier damage is anticipated.



Earthquake-resistant-joint-pipes suspension demonstration



So many different measures
are carried out!



Tokyo Tap Water Project

Tokyo Waterworks has introduced the advanced water treatment at every purification plant in the Tone River system and realized the mechanism to produce high-quality tap water. We will continue to “produce and supply” potable delicious water and, being aware of “conveying and communicating”, promote the merits of tap water to customers in easy-to-understand manner.



Environmental Measures

In order to reduce the environmental burdens associated with waterworks business while securing the stable water supply for customers, we work on improvement in energy efficiency, conservation of sound water environment, efficient use of resources, etc.



Water conservation forest



Solar power generation

International Cooperation

Currently, in urban areas in developing countries, water shortage and pollution associated with rapid economic development and population increase have become obvious. As part of Tokyo Metropolitan Government's city diplomacy, we continue to contribute to the improvement of circumstances surrounding water supply in developing countries, taking advantage of its practical technologies and service operating capabilities that have been accumulated in its own experience.



Technical cooperation in foreign countries