



University : Uzbekistan State World Languages University (UzSWLU)

Country : Republic of Uzbekistan

Web Address: <https://www.uzswlu.uz/en>

#### **[4] Water (WR)**

Consumption of purified water at the university

Purified water is widely used in universities for various purposes such as cooking, laboratory research, and maintaining cleanliness and hygiene in buildings. Depending on the size of the university and its needs, the consumption of purified water may vary.

In universities, purified water is used for the following purposes:

- cooking in canteens;
- laboratory tests;
- maintaining cleanliness in classrooms and other premises;
- ensuring the operation of heating, ventilation, and air conditioning systems.

Regular measurements and data analysis are necessary to monitor the consumption of purified water. This makes it possible to determine the efficiency of water use, identify possible leaks and develop measures to optimize consumption.

Reducing the consumption of purified water is an important task, as it allows you to save resources, reduce cleaning costs and improve the environmental situation. Various methods can be used for this, such as the introduction of water-saving technologies, raising awareness of the importance of saving water, and other measures.

#### **[4.4] Consumption of treated water**



Water distribution equipment of the University (UzSWLU)

### **Description:**

Our university has a modern water supply system that ensures the availability of clean and safe drinking water for all users. The system includes a number of purification processes such as filtration, disinfection and monitoring to ensure the removal of impurities and pathogens.

We have invested in modern equipment and technologies to improve the efficiency of our water treatment processes. As a result, we get high-quality water that meets or exceeds regulatory standards.

### **Monitoring and control of water quality**

Regular monitoring and testing of water samples is carried out to ensure compliance with regulatory requirements. We use advanced analytical methods to identify any potential contamination or deviations from desired water quality parameters.



In addition, we have implemented strict control over the operation and maintenance of our water supply systems to minimize the risk of water contamination.

Based on the analysis of our data, we have observed a steady increase in the consumption of purified water over the past few years. This is due to several factors, including population growth, increased awareness of water conservation, and improved infrastructure.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://www.uzswlu.uz/en#>

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