

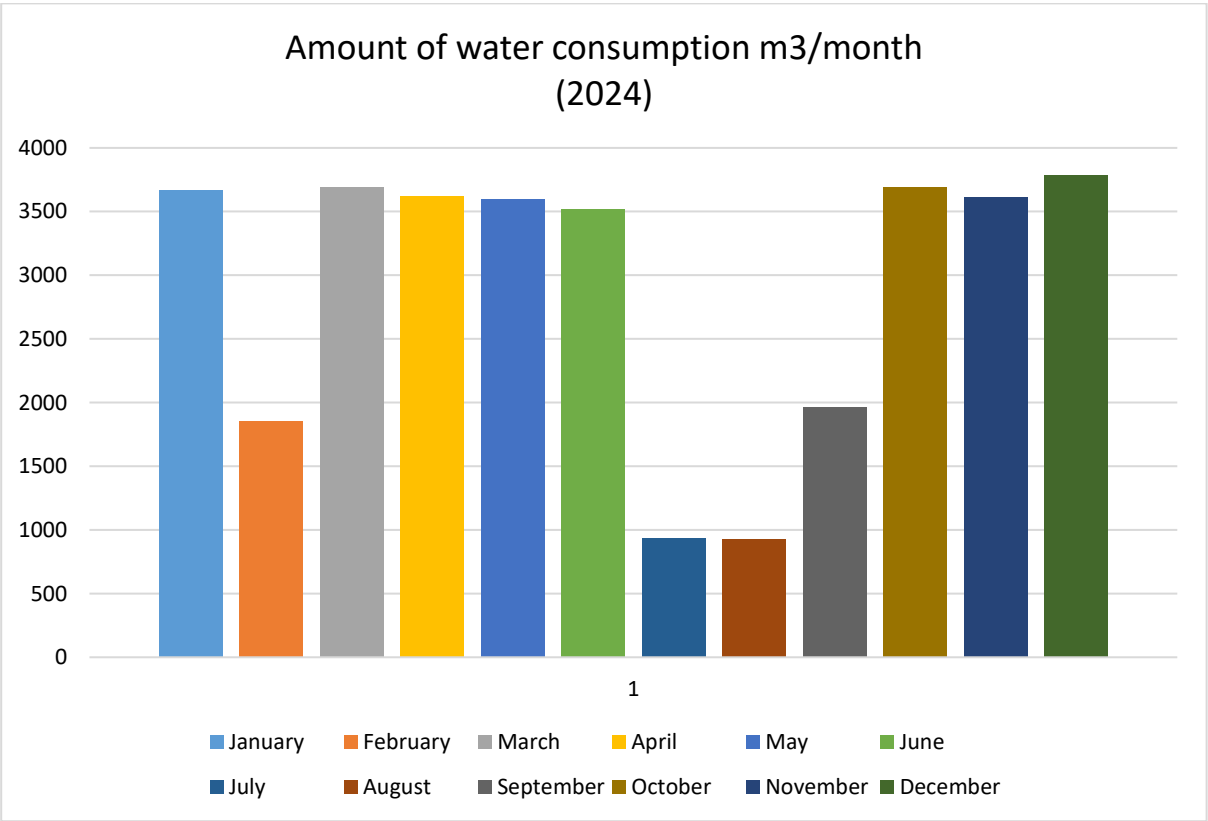
Does your university as a body measure the total volume of water used in the university that is taken from mains supply, desalinated, or extracted from rivers, lakes, or aquifers?

Since 2021, ASOIU has strengthened its commitment to sustainability by introducing a monthly water consumption monitoring program that establishes a systematic approach to tracking and analyzing water usage trends across campus. The program is based on a network of meters that record three key categories of flows:

- potable water supplied through the municipal distribution system,
- groundwater extracted from university-operated wells, and
- wastewater discharged into the municipal sewage network.

The municipal mains network provides the majority of water consumed on campus, and its use is consistently measured. Calibrated flow meters are installed in all major facilities—including academic buildings, laboratories, residence halls, and administrative offices—to record monthly consumption in cubic meters. This approach ensures that ASOIU maintains precise records of overall water usage while also identifying fluctuations and long-term patterns in demand.

In addition to the municipal supply, the university monitors smaller volumes of water obtained from on-site wells and rainwater collected for irrigation purposes. The Facilities Department manages a centralized monitoring process, tracking and documenting all incoming water flows. Below is an example of ASOIU's measured consumption data for each month in 2024.



In 2024, ASOIU’s total water consumption amounted to 34,886 cubic meters.