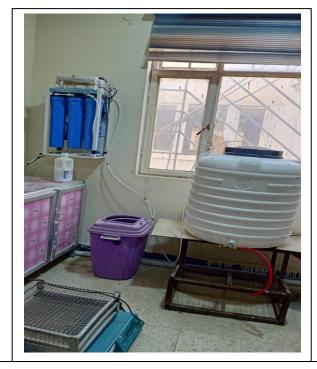


garden sprinklers, College of Computer Science and Information Technology

Some examples of water conservation measures include (garden sprinklers) which can reduce the irrigation water.

Also, most of our toilets are non-flush which are very highly efficient.

Appliance	Total number	Total number water	Percentage
		Efficient appliances	
Garden sprinkler	110	110	100%
Non-flush eastern	127	127	100%
toilet			
		Average Percentage	100%



RO system to treat drinking water, College of agriculture

RO system to treat drinking water, Also this water can be used for chemical experiences in the college laboratories. This treated water is consumed by student and staff



1-Regularly drinking water monitoring, College of Agriculture.









2- Physical and chemical evaluation of multiuse water, College of Science.

3- Microbiological evaluation of multiuse water, College of Basic Education.

Most of UOS faculties have its own laboratories with very advances devices with their technicians. Multiuse water is regularly monitored and evaluated for each use purpose. Many reports and scientific papers are published monthly about water quality of Al-Gharaf River which is considered as the lone and the important source of surface water in the area that UOS was located. Also, ground water is monitored from time to time. Visit the link below: https://scholar.google.com/citations?user=2YLTZRgAAAAJ&hl=en