

# Water Safety Action Plan for COVID-19



## PURPOSE

To examine the essential procedures that should be undertaken to ensure the safety of the water system on campus.

This document highlights the steps taken by the University of Windsor to ensure that the potable water on campus is safe and ready for use at the return of staff, students, and visitors.

## SCOPE AND TESTING



To ensure our water system is safe we have done testing and analysis by an independent laboratory as per the acceptable safety guidelines. A common procedure used to conduct such tests is after flushing the water lines. Any contamination if found, results in taking further steps to eradicate any source of micro-organisms which includes either by steady heating at high temperature or disinfection by chlorination.

Due to the University's proactive approach, our water lines have been tested and found to pass as per the laboratory results and which means the potable water is safe.

## SPECIFIC AREAS OF ADDED CONCERN



The University has also taken steps to prevent any microbial growth in the HVAC (Heating, Ventilation, and Air Conditioning) systems, such as in cooling towers, where problems are more common.

However, these are not connected to drinking water systems and do not pose an immediate threat to public health.

Taking all specific areas of higher concern into account, we are careful to ensure everyone's safety by following additional precautions where needed such as paying attention to any stagnation in water flow, eliminating the use of water storage tanks, and using personal protective equipment when needed.

## SUMMARY

- To prevent any stagnant water in the building water distribution, the University of Windsor is flushing unoccupied buildings on a weekly schedule.
- All procedures are documented so that they can be communicated to workers, building occupants, or other departments as needed.
- Once building occupants return to campus, they can be confident that our water meets the standards and is safe from microorganisms.

If any issues are detected in water quality, **please contact [repair@uwindsor.ca](mailto:repair@uwindsor.ca) or call 519-253-3000, ext. 2850.**