

# MechSE WELLness

## W05 Water Quality Consistency

### **Intent: Maintain consistent high quality of drinking water.**

Regretfully, the quality of water is not a constant parameter everywhere. It can fluctuate based on weather or other factors. Water quality can vary due to changes in infrastructure downstream of the municipal plant (piping replacement/upgrade, piping failure, etc.). Lead and copper can dissolve into pipes more quickly if anticorrosion additives are not maintained. Varying of the disinfectant can allow microbes to flourish, resulting in local boil orders. Choosing to test water quality more frequently will maintain confidence in the water supply and ensure the best quality of water is delivered to occupants.

**Impact: By undertaking regular assessments of drinking water, LUMEB can proactively manage our water quality on an ongoing basis.**

### **What are the requirements to earn this credit?**

1. Water delivered to LUMEB for human consumption is tested quarterly (with results submitted annually to WELL Online for lead, copper, turbidity, and coliforms).
2. Most recent water quality results are visually displayed near sources of drinking water and/or provided online for public review for personal choice to consume.

### **How is MechSE accomplishing these requirements?**

MechSE Facilities maintains a calendar of re-occurring appointments to test LUMEB water on a quarterly basis via campus facilities and services. Campus F&S takes samples and submits them for third party review and reporting. These reports are then shared at each drinking fountain and/or online.

