



Waterloo Wellington Children's Groundwater Festival

School Water Audit

Date:

School:

Prepared by:

School Water Use

The goal of this survey is to search the school to find all or most water consuming activities and fixtures to establish a plan to help reduce water use and conserve water.

1. Make a list of water consuming fixtures and areas, like toilets, urinals, drinking fountains, sinks, air conditioning, sprinklers. If possible, document how much water they use.

Fixture	Estimated Liters per use	Number of uses per day	Liters used per day (Liters per use x number of uses per day = Liters per day)
Example: bathroom sink	3 liters per use	50 uses per day	3 x 50 = 150 Liters per day

2. Check for leaking faucets. A leaky faucet that drips at the rate of one drip per second can waste more than 3,000 gallons per year. If possible, measure the leak by collecting water for one minute and then multiply the collected amount by 1,440 (minutes per day) to calculate how much water is wasted per day.
3. Check all school toilets for leaks. You can place a few drops of food coloring in the toilet's water tank and wait 20 seconds. If the water in the bowl changes color, then the toilet has a leak.
4. Based on the list you created for number 1 and the estimated water use, create posters with messages and tips on how to save water and post them.
5. Challenge your school to find water saving strategies. Place a box where students and staff can share their water saving ideas. Make sure that it is in an area that is accessible and visible

Thank you for protecting our water!