



WATER CONSERVATION

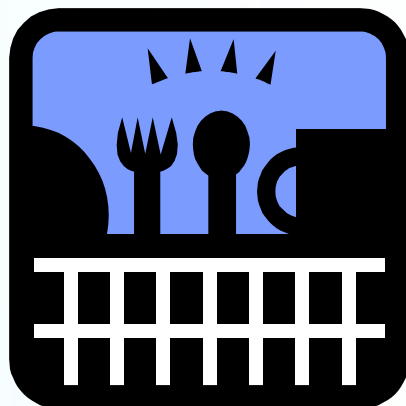
Tips for Saving Water in the Kitchen

Faucet Water Savings



Installing low-flow faucet aerators on your kitchen sink is easy, inexpensive, and can save water. In 2001 Seattle conducted a study to measure water use in single-family homes before and after installation of low-flow aerators (De Oro, et. al. 2001). The study found that new faucet aerators affected a 13% reduction in daily per capita faucet water use. Hot water faucet use was reduced by 10.6%. To keep your faucets from leaking, invest in preventative maintenance. Almost all faucets have an aerator at the tip of the faucet spout. An aerator mixes air and water for a smooth flow. You should clean aerators periodically, perhaps once a year, to remove mineral and debris build-up. By something so simple as helping to prevent faucet leaks, Rigby residents could help conserve from 3,008,500 to 8,022,700 gallons of water a year.

Dishwasher Water Savings



Running a fully loaded dishwasher will usually save water over washing the same dishes by hand. A typical dishwasher uses between 8 and 15 gallons per load of dishes with an average of about 9.3 gallons per load (Mayer, et. al 1999). Some dishwasher manufacturers do offer high-efficiency models. These dishwashers use less water and more significantly, less energy than the standard models. High-efficiency models can wash a load of dishes using 5 to 7 gallons of water. A family that replaces a 12-gallon per load dishwasher with a 6-gallon per load model, and runs their dishwasher 4 times per week will save about 1,250 gallons of water per year. For your water system that could be between 268,300 and 715,400 gallons of water that could be available for other beneficial uses.