Reasons for Discolored Water Heater Water

One may have had an experience with discolored water from the water faucets at home. Today we're going to talk about some of the most common reasons why there might be discolored water and what one can do to fix the problem.

Discolored water in the home due to your city's pipes

Water travels through a long series of pipes before it reaches the home (provided one has city water). Unfortunately, much of the nation's water infrastructure is aging and rust and other types of sediment has built up on the walls of some of those pipes. That means that before water gets to your home, it can leech sediment and rust from those pipe walls and turn the water brown, yellow, red or orange.

This type of discoloration is most common when the city flushes its water lines, which increases water pressure and makes it easier for rust and sediment to break off the pipes and into the water. This is the most likely case if your water is only discolored for a couple of hours.

Discolored water in the home due to the home's pipes

Just as water can leech sediment and rust from your city's pipes, it can also do so from your home's pipes. Homes with old plumbing systems (like those that use galvanized pipes) are especially at risk for discolored water because they tend to accumulate rust over the years.

In addition, if you happen to get your water from a private well, an excess of iron in your water can turn it red, yellow or brown.

Solutions for discolored water in the home

In general, discolored water does not pose any serious health risks. However, many people aren't comfortable consuming or showering in water that isn't clear. In addition, discolored water can be a sign that your plumbing system is old and at risk of damage.

There are a couple of things you can do to get rid of discolored water in your home. For one, if the problem is with the city's water, you can install a whole-house water filtration system. This will filter out the sediment, rust and other contaminants that are present in the water and provide your home with clear water at every tap.

In addition, if the problem is within the home, Water Heater Repair Tacoma WA can replace the aging galvanized pipes with copper pipes, which don't rust. Not only will this help clear up the water, but it will also help avoid burst pipes and water damage in the home down the road.

Reference:

Hot Water Heater Repair Tacoma