

Tap water appears brown, dirty or discoloured.

Occasionally you may find that the tap water looks slightly brown. WHY?

- This is because some water mains are made of iron and over time rusty deposits can settle in pipes.
- These deposits can be disturbed if there is a sudden change in the direction or speed of flow in the nearby water main.
- This pressure fluctuation can happen for a number of reasons, for example; a burst on the water main; bringing a water main back into use after repairs; having to move water from one area to another to cope with changes in demand; or the fire service taking a lot of water to deal with an emergency. **Brown water may also be caused by the condition of the supply pipe connecting your residence from the meter and also the condition of the interior pipes in the residence.**
- If the discoloured water happens when you turn on the hot water side, the problem could be with the water heater at your residence.

What should I do?

- One way to clear the dirty water out of the pipes is to run all the faucets for a few minutes; if the water is still not clear, then do the same thing again every half hour or so. **If the problem does not go away contact the water department at 817-626-5421.**
- If discolored water is coming from the hot water side, it could be due to your hot water heater needing to be drained and flushed.

What is the Water Department Doing?

- The City flushes fire hydrants monthly to ensure the water we provide is safe and fresh. There are times that water is discolored to a yellow, orange or even brownish color due to cast iron or galvanized water mains and also even galvanized home water lines can cause it. Over time other constituents such as manganese naturally present in water sources can be released with changes in water pressure, resulting in discoloring of water even affecting taste. Manganese is not harmful at the current levels in our system but over time may attach to pipes and release when there are extreme changes in water velocity or pressure.
- The City has numerous water mains in the system that are over 60-years old and are made of iron that need to be replaced. For the past 5 years, the City and Engineering Staff have been developing and implementing a water main replacement plan.
- **HELP IS COMING:** In 2016, the City made application for funding with the Texas Water Development Board and have now received approval for a low interest loan to start the project.
- The construction to replace these lines is anticipated by the City Engineer to start in November, 2017 pending final plan approval from the Texas Water Development Board.