

**Violations Table**

<b>Arsenic</b>			
Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.			
<b>Violation Type</b>	<b>Violation Begin</b>	<b>Violation End</b>	<b>Violation Explanation</b>
MCL, AVERAGE	01/01/2018	03/31/2018	Water samples showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.

<b>Nitrite [measured as Nitrogen]</b>			
Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.			
<b>Violation Type</b>	<b>Violation Begin</b>	<b>Violation End</b>	<b>Violation Explanation</b>
MCL, SINGLE SAMPLE	07/01/2018	09/30/2018	A water sample showed that the amount of this contaminant in our drinking water was above its standard (called a maximum contaminant level and abbreviated MCL) for the period indicated.

**WHAT IS BEING DONE?**

The new Well (10) has been put into service as planned. Unfortunately, the Arsenic levels in the well were higher than anticipated. During the past several months, older wells had to be operated to increase the amount of iron in the raw water, and the new well had to be operated at a lower flow rate, to help keep the Arsenic levels as low as possible. We are pleased to report that current Arsenic Levels are below the EPA Guidelines, but were not achieved until after the 2018 reporting period. Engineering studies are being performed that may lead to further improvements at the water treatment plant to help reduce the Arsenic levels even further.

Nitrite levels are being monitored and adjustments to the water treatment system are being made. Ammonia levels in the well water are increasing, which is leading to an increase in the amount of nitrifying bacteria inside of the water filters. Super Chlorination of the filters may be required to reduce the nitrifying bacteria, and thus reduce the Nitrite Levels to below the EPA Regulations.

We want our water customers to keep informed about their water. We encourage our customers to attend any of our regular City Council meetings held on the first and third Tuesdays of each month at City Hall, at 7:30 pm.