**2013 Violations**

Lead and Copper Rule

The lead and copper rule protects public health by minimizing lead and copper levels in drinking water, primarily by reducing water corrosivity. Lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials.

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| Violation Type | Violation Begin | Violation End | Violation Explanation |
| Lead Consumer Notice (LCR) | 9/29/13 | 12/12/13 | We failed to provide the results of lead tap water monitoring to the consumers at the location water was tested. These were supposed to be provided no later than 30 days after learning the results. |

The District sent samples to the TCEQ contractor, or lab, by the deadline required. The lab did not release the results in time to the TCEQ and therefore we received a violation for this. There was not any elevated level of lead or copper detected in any of the samples.

Total Trihalomethanes

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

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| --- | --- | --- | --- |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MCL, Average | 01/01/2013 | 03/31/2013 | 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. |

Trihalomethanes occur as a result of chlorine combining with naturally occurring organics in the water during the disinfection process. The District is in contract with the engineering firm Freese and Nichols to design and install additional “Nano” filters at the Water Treatment Plant to remove the organics that create this reaction. Once installed, the total trihalomethanes will be reduced to far below the recommended levels. We expect construction to begin late this year and for the process to take approximately one year to complete.