

NOTICE TO WATER SYSTEM USERS

ARSENIC MAXIMUM CONTAMINANT LEVEL VIOLATION

The **Hartstene Pointe Water System, LD.315690**, located in Mason County recently violated the Maximum Contaminant Level (MCL) for arsenic in drinking water. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

The running annual average of samples taken over the past twelve-month period exceeded the arsenic MCL of **0.010** milligrams per liter (mg/L or parts per million, ppm). The running annual average concentration for our system was **0.013** mg/L.

Arsenic occurs naturally in rocks and soil, water, air, and plants and animals. It can be further released into the environment through natural activities such as volcanic activity, erosion of rocks, and forest fires, or through human actions. Approximately 90 percent of industrial arsenic in the U.S. is currently used as a wood preservative, but arsenic is also used in paints, dyes, metals, drugs, soaps and semi-conductors. Agricultural applications, mining, and smelting also contribute to arsenic releases in the environment.

Higher levels of arsenic tend to be found in groundwater sources than in surface water sources (such as lakes, streams and rivers).

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.

At this time:

X No action is required by the water users.

✘ Samples will be collected in the future as required.

What is being done? The new treatment facility was put online in July and is still undergoing optimization for Arsenic removal. We have had sample results as low as .005 or half of the MCL so once chemical injection levels have been optimized for this source we will remain below the MCL.

For more information, please contact **Mont Jeffreys at (360)427-2413 gm@hpwatersewer.com** or

Hartstene Pointe Water Sewer District, 772 Chesapeake Dr. Shelton WA 98584

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, renters or guests).

This notice is being provided by **Hartstene Pointe Water Sewer District** on 12/07/2017