

training area is Well No. 26. After coordinating with both EPA and the Authority, the Navy collected additional samples at Well Nos. 26 and 40 last week in order to confirm the PFOS levels detected in July 2014.

It is possible that the presence of PFOS in the groundwater is related to historic activities at the Base. The Navy and EPA are working to sample multiple locations both on and off the Base. The impact to the groundwater associated with prior Base operations is part of an ongoing cleanup effort for which regular public meetings through the NASJRB Restoration Advisory Board are held.

What is being done?

The Authority has voluntarily taken both Well No. 26 and Well No. 40 off-line. The Authority is consulting with state and federal agencies regarding potential sources of contamination. We will keep in regular contact with DEP, EPA, and the Navy to discuss the situation and evaluate possible response actions, including treatment options for these wells.

The Authority has other sources of water which are not affected, and also has the ability to purchase water from neighboring suppliers. The Authority will continually monitor supply and demand in order to determine the possible need for future water conservation measures.

What should you do?

Since the two wells that were impacted by PFOS were taken off-line, you do not need to take any action at your home, office, or school. You do not need to boil your water or provide treatment at your tap. If you have specific health concerns, you should contact your healthcare professional.

What does this mean?

PFOS is one of several perfluorinated compounds that are used, or were once used, in a variety of commercial and consumer products, such as fire-fighting foam, stain and water repellants, paper products, the lining of microwave popcorn bags, floor wax, and non-stick cookware.

PFOS is persistent in the environment and it is estimated by health officials that perfluorinated compounds such as PFOS and PFOA are present in the blood of most people in the United States. In laboratory animals, PFOS can cause developmental, reproductive, and other adverse effects. Studies of exposure to PFOS and adverse health outcomes in humans are inconclusive. EPA is in the process of seeking comments on health effects assessments for PFOS and PFOA. For more information regarding PFOS, you can visit the following EPA webpages:

<http://water.epa.gov/drink/standards/upload/Peer-Review-of-Health-Effects-Documents-for-PFOA-and-PFOS-Factsheet-February-2014.pdf>

http://www2.epa.gov/sites/production/files/2014-04/documents/factsheet_contaminant_pfos_pfoa_march2014.pdf

Please share this information with other people who also receive water from Horsham Water and Sewer Authority who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the Horsham Water and Sewer Authority.

For more information, please contact Tina O'Rourke, Business Manager at 215-672-8011.

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