

NORTH PENN WATER AUTHORITY

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LANSDALE, PA 19446

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www.northpennwater.org



PUBLIC DRINKING WATER NOTICE TO NORTH PENN WATER AUTHORITY'S EAST ROCKHILL CUSTOMERS

***ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU
AGUA POTABLE. HAGA QUE ALGUIEN LO TRADUZCA PARA USTED,
O HABLE CON ALGUIEN QUE LO ENTIENDA.***

The North Penn Water Authority (NPWA) wants to assure our customers in East Rockhill Township that the water we are currently delivering, and will continue to deliver in the future, meets all of the very strict water quality standards and regulations required by the federal and state governments.

This Second Notice is a followup to the previous one dated September 21, 2016 that we mailed to you. At that time, we communicated that we had shut down our two public water supply wells in East Rockhill due to elevated levels of perfluorinated compounds (PFCs). We activated the interconnection with the neighboring Perkasio Regional Authority to send water from their system to our 194 customers in East Rockhill. That is still the case, until we complete our evaluation of long-term alternatives to determine which option is most feasible, both operationally and financially, for the future.

We also indicated in last month's Notice that Perkasio had previously sampled their own wells and found no detection of PFC's. Perkasio's measurement of Non-Detect from their wells when they were sampled in 2013 was at a time when the laboratory's minimum reporting level that could be detected was 40 parts per trillion (ppt) for PFOS and 20 ppt for PFOA.

The Health Advisory Level (HAL) for the sum of PFOS and PFOA is 70 ppt, which was established by the federal Environmental Protection Agency (EPA) in May, 2016. EPA has determined that water containing levels less than that is safe for consumption.

The two wells operated by the Perkasio Regional Authority which feed the interconnection with North Penn Water Authority's customers in East Rockhill Township are their Well #7 and Well #4. Due to recent concerns regarding PFOS and PFOA (collectively, PFC's) Perkasio elected to voluntarily resample their wells to determine if anything had changed from their prior sampling. That most recent data is shown below:

Perkasio Well #7:

PFOS = 3.4 ppt (parts per trillion)
PFOA = 2.8 ppt
Sum of PFOS and PFOA = 6.2 ppt

Perkasio Well #4:

PFOS = 11 ppt (parts per trillion)
PFOA = 3.5 ppt
Sum of PFOS and PFOA = 14.5 ppt

Fortunately, this data is far below the Health Advisory Level of 70 ppt for the sum of PFOA and PFOS. The newly revised laboratory minimum reporting level that can be detected has been reduced to 2 ppt for each of PFOA and PFOS. So this new data is consistent with those prior measurements and does not show levels as high as NPWA found in our East Rockhill wells, which prompted us to shut them down last month. These new levels measured in Perkasio are very low and are no cause for concern, but they are not non-detect any longer, since detection levels have been redefined. Based on their prior sampling and this most recent sampling, Perkasio does not have reason to believe that concentrations of PFCs in their water system are increasing.

Please keep in mind that one part per trillion (ppt) is the equivalent of only one second in 32,000 years, which is an infinitesimally small number. It was only until recently that such low levels could even be measured in the laboratories.

As stated in last month's Notice, there is nothing that our customers in East Rockhill need to do in response to this occurrence, since NPWA is responding by taking all the appropriate actions that are necessitated by this situation. Our customers in East Rockhill can continue to use their water as normal.

For any further questions regarding this matter, please visit NPWA's website at www.npwa.org, or call the Authority's Customer Service Department at 215-855-3617 between the hours of 8:00 am and 5:00 pm, Monday through Friday. Thank you for your understanding of the situation.

*This notice is being sent by the North Penn Water Authority
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