



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19103-2852**



[REDACTED]

Subject: Old Wilmington Road Groundwater Superfund Site,
Residential Well Sample [REDACTED]
[REDACTED]

Dear [REDACTED]:

Enclosed are the test results of detected analytes in samples collected in February 2023 from your home well. The water was analyzed for per- and polyfluoroalkyl substances (also known as PFAS). PFAS are widely used, long lasting chemicals, components of which break down very slowly over time.

Results

Your sample results fall within the acceptable risk ranges. At this time, no action is needed.

Understanding Your Results

The sample results of your residential well water are presented in the attached summary table. The table indicates that there were no exceedances of the Regional Screening Level (RSL) in your well water. If a sample result had been detected above an RSL, it would have been highlighted in the table. If a contaminant is highlighted for an RSL, EPA performs additional risk analysis to determine if the levels remain protective of human health and the environment. Just because a contaminant has been highlighted, however, does not mean you are being exposed to an unacceptable risk or levels of contamination. Additionally, there were no exceedances of the Pennsylvania Department of Environmental Protection (PADEP) Medium-Specific Concentration (MSC). If a sample result had been detected above an MSC, it would have been boldfaced in the table.

Public Notice

EPA will be holding a public information session this summer on the Selected Remedy, which includes a public waterline, for the Old Wilmington Road Groundwater Contamination Superfund Site (Site). This session will cover PFAS data recently obtained at the Site and how this information will impact the Selected Remedy at the Site. It is important for us to share with you what EPA plans to do at the Site and to hear your voice in the decision-making process. You will be notified of the date, time, and location of this information session once that has been determined.

Contact us!

If you should have any questions or concerns, please do not hesitate to contact us. Please see our contact information below.

Thank you again for your time and participation,

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February 2023 Sampling Results
 Old Wilmington Road Groundwater Superfund Site
 Residential Well Sample [REDACTED]
 [REDACTED]

Location ID			[REDACTED]
Sample Name			[REDACTED]
Description of Sample Location			[REDACTED]
Sample Date			2/27/2023
PFAS	EPA RSL ¹ (ng/L)	PADEP MSC ² (ng/L)	Result (ng/L)
Perfluoro(2-methyl-3-oxahexanoic) acid (HFPODA)	6	NSL	[REDACTED]
Perfluorobutanesulfonic acid (PFBS)	600	10,000	
Perfluorohexanesulfonic acid (PFHxS)	39	NSL	
Perfluorononanoic acid (PFNA)	5.9	NSL	
Perfluorooctanesulfonic acid (PFOS)	4	18	
Perfluorooctanoic acid (PFOA)	6	14	

Notes:

- (1) EPA Regional Screening Levels for Residential Tapwater (May 2022) at a target cancer risk of 1E-6 and a non-carcinogenic target hazard quotient of 0.1.
 (2) Pennsylvania Department of Environmental Protection (PADEP) Medium-Specific Concentrations (MSCs) Residential Groundwater, Used Aquifer with TDS < 2,500.

PFAS = per- and polyfluoroalkyl substances

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

ng/L = Nanogram(s) per liter (parts per trillion)

NSL = No screening level

U = Analyte was analyzed for but not detected