

From: [EP, SERO ECB](#)
To: [EP, SERO ECB](#)
Subject: Bishop Tube HSCA Site Community Update 4.8.2022
Date: Friday, April 8, 2022 2:42:33 PM

Hello,

You are receiving this email from the Pennsylvania Department of Environmental Protection (DEP) because you have previously expressed interest in the Bishop Tube HSCA Site located in East Whiteland Township, Chester County.

Update since 2/23/2022:

- In March 2022, Roux Associates, Inc., on behalf of Johnson Matthey Inc. and Whittaker, conducted sampling for per- and polyfluoroalkyl substances (“PFAS”).
 - PFAS are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment.
 - They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

- On April 1, 2022, DEP received the results from this sampling. The results are available for review on DEP’s webpage for the Site: www.dep.pa.gov/bishoptube or by following this link directly: [PFAS Sampling Results](#)
 - Samples were collected from groundwater and surface water.
 - Perfluorooctanoic acid (PFOA) was detected in sampled groundwater monitoring wells at concentrations ranging from 2.58 parts per trillion (ppt) to 142 ppt.
 - Perfluorooctane sulfonate (“PFOS”) concentrations in sampled groundwater monitoring wells ranged from not detected to 8.04 ppt.
 - Combined concentrations of PFOA and PFOS exceeded DEP’s current Statewide Health Standards of 70 ppt in 8 of the 16 monitoring wells sampled.
 - Perfluorobutane sulfonate (“PFBS”) concentrations in sampled groundwater monitoring wells ranged from not detected to 6.55 ppt.
 - None of the groundwater samples exceeded the applicable DEP Statewide health standards for PFBS of 10,000 ppt.
 - Concentrations of PFOA in surface water ranged from 7.05 ppt to 30.5 ppt.
 - Combined PFOA/PFOS concentrations are below the current Health Advisory Levels (HALs) established by the Environmental Protection Agency. There are currently no water quality standards established for PFAS compounds in surface water, but HALs have been used as permit limits for wastewater discharges under

certain situations.

- DEP is evaluating the data in order to further understand the impact of this information and to determine the next appropriate steps.

- There is not expected to be any exposure to these compounds to residents in neighboring communities who are connected to a public water supply. PFAS compounds are not considered a vapor intrusion concern.

- Residents are encouraged to visit DEP's PFAS webpage at www.dep.pa.gov/pfas to learn more about these emerging contaminants.

- Additional information will be provided in future community updates.

If you would like to be removed from this distribution list, please contact RA-EP-SEROECB@pa.gov . Please include "Bishop Tube Updates" as the subject of your e-mail.

Thank you for your continued interest in DEP's work at the Bishop Tube HSCA Site.

Sincerely,

Dustin Armstrong | Environmental Protection Specialist
Environmental Cleanup and Brownfields
Department of Environmental Protection

DEP's website for the Site: www.dep.pa.gov/bishoptube