



WARMINSTER MUNICIPAL  
AUTHORITY

*Water & Sewer Services*

PWSID No. 1090069

**We are pleased** to provide you with our annual drinking water quality report. Last year, as in years past, your drinking water met all federal and state standards. We are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

**Our goal** is to provide you with a safe and dependable supply of drinking water at an affordable rate. If you have any questions about this report or your water supply, please contact our customer service representatives at 215-675-3301. Our personnel are available 8:30 a.m. to 4:30 p.m. to answer your questions. We want our valued customers to be informed about their water utility. Our Board of Directors meets once a month on Mondays at 4:00 p.m. at the Authority building located at 415 Gibson Avenue, Warminster, PA 18974. Please call to confirm meeting dates.

**Our water source** is primarily groundwater, drawing from wells in the Stockton Formation, which is a very productive aquifer. During 2013, we purchased 5% of our water supply from North Wales Water Authority. Their report indicates that they also met water quality standards.

**A Source Water Assessment** of the groundwater supply of our public drinking water system was completed in 2005 by the PA DEP. The Assessment has found that our wells were determined to be most susceptible to contamination from spills along roads, activities at industrial parks, applications of chemicals at Five Ponds Golf Course and runoff from the former NATC military facility. Overall, the Groundwater Supply in Warminster has a high risk of significant contamination. Summary reports of the Assessment will be available on the PA DEP website at [www.elibrary.dep.state.pa.us/dsweb/Get/Document-64383/](http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-64383/).

**As a service** to our customers, our automated notification system will allow us to contact you at times when your water may be affected or interrupted due to an emergency situation, a main break, or hydrant flushing. Please provide your preferred contact information to customer service representatives at 215-675-3301.

## Health Effects

**Arsenic:** While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

# 2013 Annual Drinking Water Quality Report

## Educational Information

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater run-off and residential users.
- Pesticides & herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to assure that tap water is safe to drink, EPA and DEP prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA and DEP regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling EPA's Safe Drinking Water Hotline at 800-426-4791.

## Information about Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Warminster Municipal Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or <http://www.epa.gov/safewater/lead>.

## Información Importante

*Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda.*