

2008 Annual Water Supply Report

Consumer Confidence Report (CCR)

Este informe contiene informacion muy importante sobre su agua de beber. Traduzcalo o hable con alguien que lo entienda bien. (This report contains very important information about your drinking water. Translate it, or speak with someone who understands it.)

Water System Information

This report presents and explains water quality data from 2008. If you have any questions about this report or concerning your water utility, please contact **Pat Hubert** (Authority Chairman) at **814-933-7195**. Regularly scheduled meetings are held the first Tuesday of every month at 7:00 pm at the Haines Township Building.

Sources of Water

The source water is one municipal well and two springs, which are located in Aaronsburg, Pa.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Water Monitoring

The drinking water is routinely monitored for contaminants in accordance to federal and state laws. The following tables display the monitoring results for the period of January 1 to December 31, 2008. The State allows some contaminants to be monitored less than once per year since the concentrations of these contaminants do not change frequently. Some of the data is from prior years in accordance with the Safe Drinking Water Act. The date has been noted on the sampling results table.

Contaminants in Drinking Water

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 the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). 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 from human activity: microbial contaminants, such as viruses and bacteria, that 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 runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and 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; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Monitoring and Reporting Violations

The Haines-Aaronsburg Municipal Authority attempts to always provide the safest and most cost effective water supply to its customers. Inadequately treated water may contain disease-causing organisms. These organisms, which include bacteria, viruses, and other pathogens, may be harmful. The water supply is filtered and disinfected, and meets or exceeds all state and federal safe drinking water standards. During the past reporting year the Authority experienced violations in regards to reporting which in no way affects that quality of the distributed water.

Haines-Aaronsburg Municipal Authority
PWSID #: 4140108

Educational Statement for Lead

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from Safe Drinking Water Hotline (800-426-4791).

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sam Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	4	4	0.925	0.3	2.6	2008	No	Water additive used to control microbes
Haloacetic Acids [Five] (ppb)	0.06	0.06	0.0026	0.0026	0.0026	2008	No	By-product of drinking water disinfection
Trihalomethanes	0.08	0.08	0.0112	0.0112	0.0112	2008	No	By-product of drinking water disinfection
Xylenes (Total)	10	10	0.000	0.000	0.000	2008	No	Discharge from petroleum factories; discharge from chemical factories
TTHMs [Total Trihalomethanes] (ppb)	0.08	0.08	0.0013	0.000	0.0013	2008	No	By-product of drinking water disinfection
Inorganic Contaminant – No detections of inorganic contaminants								
NITRATE (ppm)	10	10	0.00	0.00	0.00	2008	No	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits.
Volatile Organic Contaminants – No detections of volatile organic compounds								

