



2018 Water Quality Report

"... meeting community needs ... enhancing quality of life"



The Appleton Water Utility provides safe, abundant drinking water to the City of Appleton, Harrison Utilities, the Town of Grand Chute, and the Village of Sherwood. The Appleton Water Utility wants you to be confident in the safety and reliability of water you get every time you turn on the tap. The utility is a self-financed enterprise owned by the City of Appleton. Appleton water meets federal and state health-

protection standards. It is regulated by the Public Service Commission (PSC) of Wisconsin, the U.S. Environmental Protection Agency (EPA), and the Wisconsin Department of Natural Resources (WDNR). The Appleton Water Treatment Facility treats Lake Winnebago water with a multiple-step process that deactivates and destroys illness-causing micro-organisms while removing other contaminants. The water is lime softened and filtered through granular activated carbon for turbidity removal. Ultraviolet Light is used as a disinfection process for Cryptosporidium. Fluoride is added for dental health. Finally, chlorine disinfection provides safe, drinking water throughout the distribution system and to your faucets.

Source of Appleton's Drinking Water

The source of Appleton's drinking water is Lake Winnebago. Lake Winnebago is in the Fox and Wolf River watersheds. Water in the watershed can travel 100 miles. As water flows over land surfaces and through rivers and lakes, naturally occurring substances may become dissolved in the water. The substances are called contaminants. Surface water sources can become susceptible to stormwater pollution. For information on how stormwater pollution can impact our water bodies visit www.fwwa.org. Surface water is also affected by animal and human activities. For more information on impacts to your source of drinking water see the "Source Water Assessment for Appleton Waterworks" available at the Appleton Public Library or visit:

www.dnr.state.wi.us/org/water/dwg/swap/surface/appleton.pdf



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DEPARTMENT OF UTILITIES WATER TREATMENT FACILITY

Information for Persons with Compromised Immune Systems

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their healthcare providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection are available from the Safe Drinking Water Hotline, 1-800-426-4791, and the Centers for Disease Control (CDC) www.cdc.gov.

During a 2-year period, the Appleton Water Utility collected Lake Winnebago samples and tested for cryptosporidium. Of the samples collected, cryptosporidium was detected 1 time. The water plant utilizes multiple barriers to remove and deactivate cryptosporidium including dual media filtration, ultraviolet light disinfection.

Unregulated Compound Monitoring Requirement

Unregulated contaminants are those for which the USEPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the USEPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. The Appleton Water Utility participated in this monitoring. See the Water Utility website and the follow URL for more information:

<https://www.appleton.org/home/showdocument?id=22501>

Important Information

This report contains important information about your drinking water. Please contact Chris Shaw if you have any questions. (920) 997-4200 or www.appleton.org

Información importante!

Este reporte contiene información importante sobre su agua potable. Por favor llámenos al (920) 997-4200, si tiene alguna pregunta o www.appleton.org

Lug tseem ceeb rua cov siv diej kws has lug Moob

Ntawm nuav yog cov lug tseem ceeb qha txug kev haus dlej nyob nroog Appleton. (920) 997-4200, www.appleton.org

The Utilities Committee meets TUESDAY of the week following Common Council at 5:00 p.m., in Committee Room 6A of City Center.

Direct payments of your utility billing are available. Please see the City's website <http://www.appleton.org/government/finance/city-services-invoices>